Florida Skip

1958 - 1959

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FLORIDA SKIP

A Non-Profit Organization

OL. 2 — No. 1 | The All Florida Radio Amateur's Publication | JUNE, 1958

Hams and Peaches

HAM OPERATORS DO IT AGAIN

David Rodriques, age 18 of Oakland, Calif., was dying of an incurable kidney disease and was requesting fresh peaches.

On April 22nd, W4QCP, Don Ladd of San Mateo, also ARRL EC for Putnam County, answered a call from K6DEJ on 10 meters who was calling any Florida station to see if they could find any "fresh peaches." Don put out the request on the Florida Midday Traffic Net. K4ABV also sent out the request on 3945 where it was picked up by Bram, W4IWM.

Bram got busy and called the Tampa Daily Times and gave them the dope. After the Times made a verification, they put the following on the front page of their night paper:

"HAM RADIOMEN HELP.—Tampa scoured for Fruit For Dying California Boy. The request of a dying California boy for fresh peaches will be fulfilled. Cmdr. O. L. Bramlett (W4IWM) said the Charles P. Tate Co. of Jacksonville will fly a crate out of South America tonight by Pan American Airways and will expedite the shipment through to California."

The story went on to tell how a Leesburg ham operator (Herb, K4ABV) relayed the request to Bram and how Bram made contact back to California to W6-SAC and through relaying station W0NNI and W0OAY in Denver were able to exchange messages in regard to the dying boy and other information about the peaches.

Two days later the Tampa Daily Times followed up with another story. Then again on the 29th of April another follow-up story with a large picture of David Rodriques eating his fresh peaches flown in from New Zealand.

Bram's name was mentioned many times throughout all stories and the words "ham operators" were used many times. As your editor has stated many times before, this is the kind of good publicity amateur radio needs!

Let's all stay on our toes for any human interest stories such as this. Don't pass up a chance to let the PUBLIC know the value of amateur radio.

HERE IT IS!

This is your Florida Skip Field Day Trophy. The winner of the 1958 ARRL Field Day will keep it for one year. Skip will have it engraved for the winning Florida Amateur Club. See May issue for complete details.

This excellent photo was taken by Florida Skip's official photographer, Robert E. Cain, W4BQW. Some 33 enlargements were also made by Bob and we sent every known club in Florida a copy with an invitation to try for the trophy. Good luck, and get your scores in early.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs, Fla.

Here is my yearly donation $_____ to FLORIDA SKIP. This is a ☐ New ☐ Renewal membership.
My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

ONE YEAR OLD THIS MONTH!

Florida Skip is one year old this month. It's been a happy year for us and we hope it was for you too.

Looking back over the issues one can see quite an improvement, you must agree. The growth of SKIP is overwhelming. It was thought when SKIP first started it would NEVER run over 4 or 6 pages a month. Our last three issues have been away up in the 'eens. This is a terrific amount of "copy." It is about 32 pages in comparison to CQ and QST.

After a "staff meeting" it was agreed that since SKIP has expanded so, it will be necessary to increase the subscription rate to $2.00. I'm sure you will all agree with this necessary change. We have no alternative! All new and renewals sent in before September 1, 1958, will be accepted under the old rate.

This rapid growth has thrown quite a burden on SKIP's bank account and it's publisher, Hank Hoffman, K4LQS, better known as L. Q. Slopoth. I would like to publicly say a great BIG thanks to Hank for a beautiful job this past year. I'm sure all our readers will go along with me on this. No one will ever know the TREMENDOUS amount of work ole L.Q. has put into SKIP, and without him FLORIDA SKIP would not be possible.

I would also like to thank all our correspondents and contributing writers for their wonderful assistance. It all goes for a more interesting publication. Everyone has been very helpful about sending in "copy" — and on time.

A BIG, BIG thanks to Frank Orcutt, W4JO, for his very able efforts in securing SKIP advertisements. His is another long hours, no pay job, and is probably the most necessary single part of SKIP now.

It is impossible to put into words how I feel, but I am very happy with the amateurs of Florida for getting behind SKIP and ALL working to make it a success. In one short year our subscription has jumped to over 1250 members and still growing fast. SKIP has really "caught on."

We are now mailing to every city in Florida, also 32 other states and 12 countries. It is NOT our desire to go national, but we would like to mail SKIP to all servicemen and women from Florida wherever they may go.

With one year behind us it is now time for renewals. To make it simple for everyone, and especially for us, please use the coupon printed on this page. Mark plainly whether your donation is a new or renewal. It will be impossible for us to notify everyone when subscriptions expire, so we will leave it mostly up to you to renew without notification.

If you are not sure when your subscription runs out, just send along your donation and we will automatically extend your subscription for another year and advise you of same by a card. We hope you will cooperate by sending your donations early to lighten the work load of our unpaid help. By the way we are ALL UNPAID!

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

Editor, Florida Skip:

On April 6th I received my first copy of FLORIDA SKIP. I enjoyed reading this paper very much, and I would like to take this opportunity to express my appreciation and thanks to you for it.

After reading it from the front to the back page, I believe it is one of the finest Radio News publications that I have ever seen. The amateur activity and club coverage is excellent, as well as some of the articles of general interest. I have cut the little article entitled "CREDO" out of the magazine and slipped it under the glass of my desk here at the office, so I may read it when I begin to feel sorry for myself.

Our family plans for our vacation at this time, is to visit Florida sometime the latter part of July and hope to meet some of the guys and gals in person at that time.

Again thanks, and with kindest regards from myself, XYL Helen, K5COZ and daughter Doris Ann, K5CPA.

73
Roy K. Eggleston W5QEM
SCM, South Texas Section

LETTER FROM VP7 LAND

Well we are once again back in the land of the VP7, and hoping to have the rig on soon. A little difficulty is usually encountered in arranging the shipping of the equipment down to the somewhat remote locations here in the islands.

We have just begun getting in touch with some of the fellows operating in the range, some as far down as Ascension Island. We have not as yet gotten any replies with good definite info on bands operated and times usually on, etc. We hope by next month to have some of this info to pass along. We have heard that there are a couple of the men at Ascension either on or expecting to be on very soon, this will be more closely checked.

VP7BH/K4CFY
Bill Morris

FLORIDA SKIP CORRESPONDENTS

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 520 Glenview Blvd., Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4QBR, Charles E. Mayhugh, 104 - 49th St. Bradenton, Fla.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4DVR, Mack Britton, Windy Hill, Lemon Ave., Ocala.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HCG, Thos. Dingman, 445 Pineda Ave., Cocoa.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, KN4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, W4PBH, Bob Aaronson, 7841 SW 50th Ct., Miami.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

Net (TPTN), W4AEP, Jess Leach, 1348 Utah Blvd., Orlando.

Net (FHN), W4YJE, Jos. W. McElroy, 200 SW 20th Rd., Miami.

Net (FPTN), W4LMT, Ken Siegel, 1656 Catalonia Lane, Sarasota.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

SSB K4ELT, David Goodman, Rt. 3, Box 193, Lakeland.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Net, Floridora, W4UF, Dot Saunders, Box 295, Englewood, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 19[illegible] Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D[illegible] Gauzens, 2780 N. W. 3rd St., Miami

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami 44, Fla.

Club, W8CX/4, I. D. Bell, Box 18[illegible] Leesburg.

Club, W4TRS, William O. Dunhan 2204 Floyd St., Sarasota.

SARASOTA HAM NEWS

By Bill Dunham, W4TRS

Something to crow about, the turnout for last nights meeting was gratifying to say the least. Nearly sixty nice folks turned up to heard Jack Seitner, W4-HKR talk about Telemetry. Jack is from Jax originally, but now makes his home in Sarasota. A graduate of M.I.T. Jack is employed by Electro Mechanical Research here in Sarasota as an engineer. Being single it enables him to sport a Johnson "500" that many a married ham would give his eye teeth for. Working most all bands, Jack can be found mostly on 15 meters.

The subject of telemetry was known about but not understood by most of us, and speaking for this column we learned plenty. The use of telemetry in the missile program is of great importance and without it could not be done. Thanks Jack, for a job well done.

The number of Hams from the north settling in Florida is growing by leaps and bounds. At every meeting we hear someone say I'm ex so and so now K4 so and so. Welcome to Fla-ham-land, and may your days be long in our midst.

We would like to welcome one of our own boys to the realm of DX and rag chews. K4RBK, Worth Dexter received his general class ticket in April and will soon be heard on 40 cw when he gets his DX-40 on the air. Worth is a local attorney and acts as the club legal council.

June 28-29 is field day. Sarasota Amateur Radio Assn. will have a club station set up on Long Boat Key one mile north of new pass bridge on Route 789. There will be a sign at the turn-off place. The site is right on Sarasota Bay, with cool breezes and fishing. There will be two trailers, one for sleeping and one for operating.

We hope to win Florida Skip trophy so all you fellows come out and help make this the biggest and best field day Sarasota ever saw! If possible come help set up on Friday the 27th and Saturday morning the 28th. After that the rest is easy. Don't forget your 6-12.

Anyone who can let us use their tower for a couple of days let us know. We have one, but with three beams and two xmtrs there should be two towers (at least).

The club will furnish Cokes and coffee, but if you intend staying bring your own chow.

ORLANDO RAMBLINGS

SILENT KEY. George W. Roberts, W4TEE of 2460 Raeford Road, Orlando, passed away in a local hospital after a very brief illness, Monday, April 28, 1958. The many friends of George will be saddened by his untimely passing. It will leave a void in the ranks of the amateurs in Orlando that will be keenly felt by us all.

George was past president of the Orlando Amateur Radio Club Inc., and he and his wife, Evalyn, KN4UIZ had put considerable time and effort into the recent outstanding hamfest put on by the club at Sanlando Springs. George was also very active in the RACES section of the local Civil Defense group. Bearers from the club were Clarence, W4-TVR, Jesse, W4CLJ, Bo, W4QBL, Dick, W4WPE, Keith, K4KNB and Hal, W4BKC.

In the late evening of the 23rd of April there was a very good band opening on 2 meters and many of the Orlando gang worked W4KKU, Ed in Miami, W4-HZG, Smitty in Hialeah, K4IXG, Pete in Indianatlantic and W4-GJO in Sarasota. This initiated a rash of beam building in the Orlando area, so the next opening should find many more of the local gang on 2 meter horizontal. The local CD freqency is 145.2 mc.

The Tornado Alert on May 15 found the following stations reporting in to K4AKQ, NCS: K4-CFX, Howard; W4DQA/4, with Bill, W4GAR at the mike, George, W4TEE, Dave; W4TOD, Wes; W4TEE; Dave, W4TOD; Wes, K4KRG; Norma, KN4SMW; K4-KNB, Keith; Cap, W4PTT, St. Cloud; Hal, W4BKC; and Dick, W4WPE who also distributed the emergency generators. Ace, K4-AKQ though that it was a good showing for a daytime operation.

WE WONDER

If K4KBQ got the 12v mobile power supply or dynamotor he is looking for . . . If K4EYI sold that super plate transformer, 3500/2100v . . . If W4ZSK sold his AF67 Elmac rig . . . If W4RSD unloaded his Q multiplier and Antenna Coupler . . . If K4DDD changed his mind about selling the Gonset Super-Six, Mount and Whip for 35 bucks?

We welcome any one wishing to come as well as all who are interested in ham radio.

There will be movies and pictures taken so get your mug in the picture.

LAKELAND AMATEUR RADIO SOCIETY

By Bill Ross, KN4RDG

Here is another column for SKIP taken from LARSgram, our local paper. Don't forget to get your news in to me so LARSgram will be full.

James Dorman, K4JTI has offered his cabin on lake in Polk City as the site for our participation in Field Day. "Doc" Cipray, W4NAK has volunteered a 2 KW generator and the following will man the station: The Prescotts, K4HNC, KN4QZF and ex-KN4HUL; J. McCrary, KN4-QZX; Bill Ross, KN4RDG; W. Austin, K4PSL; D. Young, K4-DHG; and J. Routh, W4GPE. We still need help on antenna's and equipment, what have you to offer?

Realizing the need for club growth and future leaders, special "student membership" dues were adopted at the last meeting. Recognition was given to "ham" families at the previous meeting with the adoption of "family membership" dues. If you missed these meetings contact your treasurer or secretary for the facts.

Novices take heed, check your operating procedure and see if you are applying common sense. Numerous articles have been written on how to make c.w. contacts and we recommend your reading one of the latest printed in the April, 1958 issue of "Popular Electronics," see page 83.

Merritt Stoner, W4BJI, EC for Polk County, has accepted the responsibility of Chairman of our Red Cross Radio Communications, a post just vacated by "Doc" Cipray, W4NAK. Merritt deserves a lot of credit for his fine work in the interest of our community and his ready assistance to all of us novices with our problems. This past week finds him a bachelor as Notra, W4-BGF, is visiting her family in N. C.

A special meeting of all "hams" in Polk County was held May 16 at the C.D. headquarters in Bartow. Were you there?

We are preparing a roster of all members, active, associate, and honorary for distribution to you and unless your dues are paid by our next meeting, your name will be omitted.

WESTERN FLORIDA NEWS

By Frank M. Butler Jr., W4RKH

SCM W. FLA.

Ft. Walton: New hams are KN4's UGL, UGM, UIL, & VCV. VCV bought AF-67 & SX-100 from CEW, who is going overseas. W5BZQ reports considerable 2-meter activity this month; he, CSS, OCG, and other wkd. into Ala., Miss., La., and Texas.

Panama City: K4PTP is now EC for Bay County, with COH and FIU as Assts. We need more EC's for Eastern part of Section. USNMDL club now has own meeting place and club stn., led by W4IDX. TJQ uses a NC-300 and DX-100. K4OID still QRT for xmtr repairs.

A new net for Fla. teen-agers meets at 1300 EST Sundays on 7210 kc.

Pensacola: Mobiles at the polling places on 10m and 6m covered a school-bond election and reported returns to a central point for use by newspapers and radio. About 30 stations participated and got good publicity for ham radio.

W4PLI wkd. W1AEO/AM in a KC-135 on 6 mtrs for about 30 minutes. K4IVD is now Gen. Class, with a DX-100. AXP and BVE represent the Section in LO parties. K4APE is back on 40m CW and active as OO. New CD appointments this month to PTP and QVL.

AMATEUR TV

The first amateur television station in operation in the Daytona area was pubicly displayed at the Daytona Beach Amateur Radio Assn. Inc. meeting April 21st. K4CIT-TV operated from a location on Ridgewood Avenue and a good picture was received at the meeting place on Ballough Road.

The transmitter ran 28.5 watts to a home brew beam 50 feet up. Feed line was RG 59-U. Leon is continuing to experiment with the layout, especially the antenna and feed line where considerable loss was experienced at the operating frequency of 447 mc. Congratulations, Leon!

BRITTON 2-WAY RADIO SYSTEMS
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FORT MYERS AMATEUR RADIO CLUB

Michael A. Wyzga, K4OBD

The club voted to change it's meeting date to Third (3rd) Monday of each calendar month providing day does not fall on legal holiday, at 7:30 p.m., at such place as the President shall order.

Fort Myers Amateur Radio Club will have the "Field Day" on June 28 and 29, 1958. Herbert B. Reaves, W4KET, will designate the location.

F. J. Andrews, K4KPE, gave a most warming report on the activity of the Amateur Radio School conducted at the Fort Myers High School each Thursday evening, 7:30 p.m., Room 101. The code and theory classes are conducted by F. J. Andrews and Harold E. Ritchey, W4JYC, with demonstrations and explanations. A large attendance is had each meeting. The teachers are to be complimented on extending to the public an orientation with one of the most interesting and vital hobbies now available.

MANATEE AMATEUR RADIO CLUB NEWS

By K4QBR

The club planned to hold the May 22 meeting at new quarters in downtown Bradenton. The local Police Dept. has kindly allowed use of space in one of their buildings for our Club Room. It is not the section with bars thank you.

Plans for the new club room include a workbench which has been completed by K4DMF, Tony, K4BY, Jim and KN4UVK, Ted. Atop the bench will be a panel of Voltohmeter, Tubetester, and Signal Generator, given to club by Cox Chevrolet Co. of Bradenton.

A report by W4FKR, Lamar, C.D.R.O., on the recent practice alert, that locally the project was very successful but some trouble contacting Tampa Headquarters.

News has it that Keith, W4ARX has his SX-24 in a local Electronics Hospital undergoing treatment for extreme fatigue and is torturing on SX-100 until the SX-24 can be brought back to good health.

W4TAS, Henry, W4EDH, Roy and K4RRC, Leo, have volunteered their stations for Field Day.

'FNews'

By K4DSN

With band conditions changing for the worse on 80 meters the Florida Net (FN-CW) will change from 3675 kcs. to 7105 kcs. on the 16th of June. The net will still maintain its regular time, 1900 EST, and liason to the 4RN.

The summer band conditions on 80 will force the FN either off the air or change bands.

The frequency, 7105 kcs., which is used by the Gator Net in the mornings (fast session-0930, slow session-1000), was picked because of its notoriety as a frequency where you can find a Florida station most anytime.

This is a chance for the fellow who can't work 80 because of antenna problems to get into traffic handling.

Speeds — the FN has the motto, "Our speed is your speed" meaning that the NCS will send to you at your speed. The net is called at approximately 15 wpm. The standard procedure for section nets is used. A station checking in will list all his Florida traffic by the names of the towns and his out of state traffic should be grouped and listed as so many for 4RN. The net will pass traffic anywhere and daily liason with the Fourth Reginal Net is kept.

The net is a member of the ARRL National Traffic System and Section Net Certificates are given to stations that QNI (Check-in) at least once a week for five consecutive weeks and handle at least five pieces of traffic during this time.

All Florida Hams are cordially invited to check-in and become a member of one of Florida's oldest traffic nets.

W4ZRV, Hoyt is now in business on his 6 meter ground plane antenna. Of course the 2 V antenna is slightly lower than it used to be, but works just as well nailed to the eaves of the house. The ground plane will now be about 45 feet up in the air.

W4ARX, Keith, and K4QBR, (me), had the pleasure of aiding XYL of W4VUN, Willard, by relieving said operator of about a truckload of various and Sundry radio parts, much to the chagin of W4VUN.

W4VUN, Willard, now operates a KW on AM and a standby KW on SS Band using the dining room chandelier light as a field strength meter doesn't need any more parts.

K4QBR, Chas. Mayhugh

THE LAKE WALES "ARC'S"

By David Nelson, W4LJM

The local gang is really going all out for our FIRST ANNUAL FIELD DAY! With the FB cooperation of the management our entire group will be operating from the end of the 1,200 foot pier at nearby Indian Lake Estates. Our plans have "jelled" and we hope to operate all the low frequency bands with a B & W 5100 and a DX-100, using a NC-300 and NC-183 for receivers. We are using 2 meters for a "Lake-to-town" intercom net. So watch out as we plan to be on the entire time day and night! Listen for W4DPD/4 real hard!

The 2 meter band is getting a work out with the local gang, going over from ground plane "beercan" coaxial ants to 10 element horizontals. We have now on 2: W4YZP on Horiz., W4DPD on Horiz., W4LJM order beam, on soon, W4RY Vert., KN4VGF Vert., and more soon.

Three of our seven novices received their tickets: KN4VGF, Tom Flagg now on 10 c.w. KN4-VNG, John Adams (no relations to ex-president) on 40 soon. KN4VMW, Roger Kenny, soon on 2. The rest are waiting for the FCC to ease their pain!

The two meter boys are on 144.21 so watch out for us. Operation is about every night at 1845 and every day at noon. All stations are going Horizontal soon. Yours truly has a new Gonset Communicator III and it works FB. Expect to be mobile on 2 at the Ocala June hamfest.

W4COZ has converter with NC-300 but no RF on 2 yet. W4PFX has a new DX-100 now on 10 meters. We finally got Don on the air at last.

Fourteen, count 'em, 14 licensed hams now in Lake Wales, watch us grow. CUL W4LJM.

ALWAYS

No wonder the average American must use his head. He is always up to his neck in something.—Miami Herald.

FREE LOG BOOKS

Florida Skip just received word from W4ICE and W4WSJ at Electronic Supply, 61 N.E. 9th St., Miami32, Florida that they have obtained a large supply of Amateur Radio Station Log books. These books will be given to any amateur who mentions they saw this offer and who will call for one at their Miami or Melbourne stores. Out of town amateurs may obtain a free log book by sending only 10c to cover postage.

We find these logs have space for 1050 entries, covering all the FCC requirements, in addition a 40-zone check-off list, WAC and WACA check list, and a four page list of official countries and prefixes with space for logging in call, date, time, emission and confirmation.

Club secretaries in Florida are asked to supply names and addresses of their active club members who would like a copy of this log. Bulk shipment will be made direct to the club address for further distribution on a "first-come-first-served" basis.

BROWARD PREPS FOR FIELD DAY — 1958

By Thomas De Bray

The ARRL sponsored Field Day will soon be upon us again. Heading BARC's activities will be James Knight, K4HGY.

Dave Heath, W4BMR, appointed technical advisor for the event, informs us that a 9 kw generator will be used to operate the rigs which will be used a full 24 hours.

Field Day operators will use voice and will volunteer their time to help BARC come in on top.

Good luck ya'll.

Fran Adams, K4PPX, flunked her General, but reports that the activities on 6 meters has given her the "go ahead" to warrant trying again in another month. Good luck to a patient YL.

New members elected intoB-ARC include: Chuck Link, Jay A. C. Hart, and John Pratt.

Say OM! I'm copying you FB on a VOSS mill . . .
— got it from W4ZPO, you know, Dick

You may have heard this on the air, but come in and SEE for yourself! Be convinced, we are!

McCOY TYPEWRITER SERVICE

Southern Distributor	W4ZPO	Guaranteed Service
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SIX METERS IN FLORIDA

By Allen Engleman, W4RMU

FLORIDA SKIP 50 MC STATES WORKED HONOR ROLL

W4EQR—Pensacola	46
W4QN —Orland	44
W4MS—Pensacola	44
W4FNR—Ft. Lauderdale	40
W4AYV—Umatilla	38
W4IUJ—W. Palm Beach	38
W4GJO—Sarasota	35
K4AGM—Pensacola	35
W4RMU—Oceanway	35
W4HZG—Hialeah	34

You probably noticed the 50 MC states worked column in the April issue of "Florida Skip." We will try and run this each month. If you are not on this list and have worked 34 or more states on 50 MC from your Florida QTH please send info to editor of this column. Any corrections or changes in this month's column will be greatly appreciately.

Six meter openings during April and the first half of May have been limited to occasional TE into South America and scattered sporadic E or short skip openings.

W4GJO has reported hearing the National Bureau of Standards beacon located in Panama on 49.-76 MC via sporadic E. This beacon operates on a 24 hour basis with 2 minute breaks every half hour. It beams 2 KW on Havana Cuba. This will be an excellent marker for sporadic E this summer as activity in that area is low.

The 50 MC tests conducted by W4RMU were completed April 30th. The signals were heard many times as far south as Sarasota. The results on this band were not as good as the 144 MC tests which turned up with regular contacts into the Miami area. See two meter column elsewhere in this issue.

W4HQ sends us very interesting six meter news gleaned from "Parasitics" a very excellent little ham paper published by the Pensacola Amateur Radio Club.

"Six meters opened into South Africa on 22 Feb. . . W4UUF worked ZS3G. On Feb. 23 . . . W4MS, K4AGM, K4PIQ, K4QVY worked into Southern Rhodesia. .

Several of the locals worked K0DWL aeronautical mobile. . . K4UEA is now on six. . . so is K4ROV (who is experimenting with aluminum foil on a 3 element beam)." W4MS worked a couple of new states on six. K4-PIQ has gone all out on tracking the Vanguard I with a 108 MC converter.

Six more 6M hams are going mobile. W4GMS dropped in for a couple of hours. . . K4IQY is moving his rig from Buick to Jeep Wagon, equipped with a two battery system. . . W4EGR running 7 watts to a 5763 rig with a Halo (antenna we mean) . . . K4PLI will be mobile by April.

The Pensacola gang are covering the coming election by 6M radio. This is a real valuable civic project and should catch on all over the state. A dry run was scheduled for the 29th of April.

The VHF bands are excellent for this kind of work as well as CD. This editor believes that the VHF frequencies will prove most valuable for this kind of work as well as point to point work within the state for CD, traffic nets, etc.

We are very glad to receive 6M news from the western part of the state. Let's keep the 6M news rolling in. We are glad to hear about any activity on six even if you are runing only on low power rig for local rag chew. Let us hear about it. Send info to Allen A. Engleman, W4RMU, P. O. Box 8, Oceanway, Fla.

OUR DX CENTURY CLUB CW HONOR ROLL

W4LVV — Miami	237
W4BRB — W. P. Beach	200
W4IMI — Miami	200
W4ANE — Apalachicola	192
W4FNR — St. Pete.	191
W4LQN — Miami	173
W4DKA — Miami	171
K4CTU — Miami	166
W4GHP — Hialeah	159
W4AZK — Naples	151
W4IYT — Miami Springs	150
W4EEO — Sanford	143
W4IEW — Ft. L'derdale	139
W4FYI — Tampa	135
W4BWP — Miami	132
W4DRK — Orlando	130
W4BGO — Quincy	129
W4YGZ — St. Pete.	120
W4GOG — Miami Springs	117
W4TK — Jacksonville	110
W4FPK — Miami	106
W4FNQ — Maimi	104
W4AWS — Orlando	104
W4LCY — Crest View	103
W4VPD — Miami	101
W4USQ — Plant City	101
W4IKL — Miami	101
W4JV — Pensacola	101
W4WSJ — Miami	101
W4AFS — St. Pete.	100
W4POF — P. Palm Beach	100
W4RTX — W. Palm Beach	100

NOTE ON SCIENCE

Science is marvelous in its uneven way, it can tell from seashells what the weather was 6,000,000 years ago, but forgets to wear its rubbers to the office. — Winnipeg Tribune.

OPERATION ALERT 1958

Art Melvin, W4UHY

Operation Alert 1958 was conducted on May 6-7 for a 12-hour period each day and placed great importance on communications systems and their operation.

Considerable emphasis was placed on the operation of RACES organizations this year and reports in so far indicate that participation in some places is good and not so good in others.

The State RACES network operated this year at the best level yet, the new Johnson Viking 500 at State Control Center really made a difference. Operation was CW at all times and proved most effective.

The quantity of traffic handled was not large but it got through on schedule. Participating stations were W4UHY (NCS) Jacksonville, K4AG Miami, W4PLB Orlando and alternate W4GED Cocoa, W4DUG Tampa, W4ACB Tallahassee, and W4HIZ Pensacola. Operators at State Control Center were Winslow Baker, W4-FIL, John Hollister Jr., W4FWZ, Howard Kelley, K4DSN, Bill Biggert, K4BDC, and Daye Hayden, W4WHK. The time and efforts displayed by these amateurs were most effective and deeply appreciated.

County RACES organizations in Dade, Orange, Pinellas and Manatee have reported good operations and good participation. Other reports have not been received.

This operation definitely pointed up the need for increased activity in VHF nets to handle the local operations. Where these nets are being operated now they are most effective.

It is planned during the balance of this year and prior to next years Operation Alert that training exercises for each Civil Defense Area will be conducted, especially to provide training in procedure and all other phases of emergency traffic handling.

Contact your local Civil Defense Director and the RACES Radio Officer, if there is one, advise them of your availability and willingness to help and let's put RACES on a real paying basic in Florida.

73
Art Melvin, W4UHY
State Comm. Officer
Florida Civil Defense

BREAK, BREAK!

While visiting her daughter in Vermont, Martha Goodyear, K4-IDQ, Orland, was taken seriously ill.

We sincerely hope for a quick and complete recovery.

"Get well" notes and cards may be sent Martha in care of her daughter, Fern S. Adams, R.F.D. 7, Clarendon, Vt.

This shot was taken at the Fort Myers Amateur Radio Club booth at the Southwest Florida Fair a few months back. (See story in Feb. SKIP). The young man at the controls is George Corbe. K4RTY. All club members really pitched in to make the affair a wonderful demonstration to the public of the importance of amateur radio. Congratulations, fellows!

FLORIDA MIDDAY TRAFFIC NOTES

Rick Rutan, K4BNE

Florida Midday Traffic Net is now under the able managership of Orlando's K4AKQ, with Ace at the mike. New assistant to Ace is Art, W4FE.

Several new members are checking in, keeping the noontime roll call up around the 50 mark. Among newcomers are K4ODS Max, at Dunedin; K4-OPZ/4 Joe, who operates from Cocoa now instead of Key West; Marge, at Ormond Beach hits the air with her call K4RNS pretty regularly, and since the last writing, the net has picked up K4SZC, Butch, Cocoa. and another Cocoan, Carl, W4VKY.

The net was in session on the 15th of April when the tornadoes started ripping around the state. Bob, K4JJZ, at Avon Park, was sitting in at NCS for regularly scheduled W4TAS. Hank had made arrangement previously for Bob to sub for him that day. The pride of Avon Park wound up with a four-hour session which started as a regular meeting of FMTN and turned into one of the band's best public service facilities ever conducted.

A full report on that is being handled by K4AKQ, but I could not pass up the opportunity to congratulate K4JJZ and the Floriday Midday Traffic Net for a sparkling piece of preparedness, and a spirit of helpfulness in time of need. Most of the guys on the air were cooperative and courteous, too. One ham gave W4BNM a hard time, but condescendingly shifted frequency after Art explained that the net was handling urgent traffic regarding an emergency situation.

Traffic count is up for the month on FMTN despite band blackouts, interference and illness in the ranks.

Not in the net, but on the band, I worked K4ENO at St. Leo's. Chris is the operator, and his QSL is worth going after. He's rock bound at 7211 and running low power, but he has a strong ally in location . . . he's on top of one of Florida's few high hills. Must be closer to heaven, too. Chris is a clergyman at St. Leo's School.

W4TAS hasn't said too much recently about his art classes, but I hear that he is scheduled to hang a couple of canvasses in a Bradenton art show pretty

(Continued on page 15)

GEE, THANKS FELLOWS

Florida Skip would like to thank "The Old Timers" of Florida for their excellent cooperation in a response for information. Hank McMurria, W4TAS, 3200 Ave. A West, Bradenton, Florida, SKIP's feature writer, mailed out over 150 letters to the two letter call amateurs, and has received so many replies, we now have enough "copy" to run the "Old Timers Chair" for the next year.

This does not mean we do not want more, because we do! All OT's regardless of your call, are requested to send Hank a run down on your ham activities. If you have a spare 5 x 7 glossy photo of yourself and shack, please send it along too. Thanks again and keep the "Old Timers Chair" rockin'.

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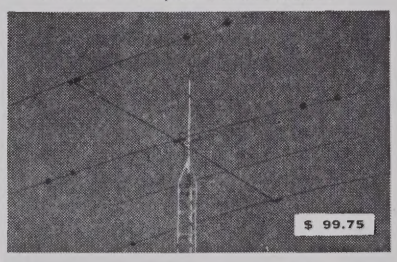
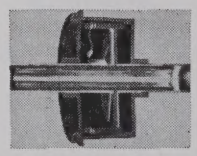
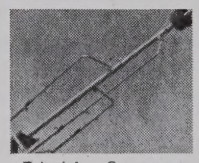
3-Element Standard .....$ 99.75
5-Element Champion $395.00





Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric

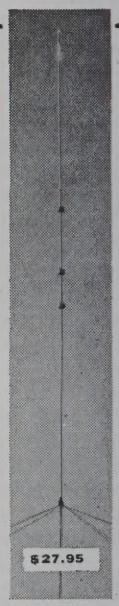


Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

The Trap Verticals

Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95



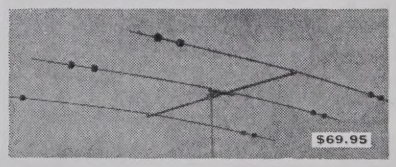
4 & 5-Band Doublets

Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.

The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

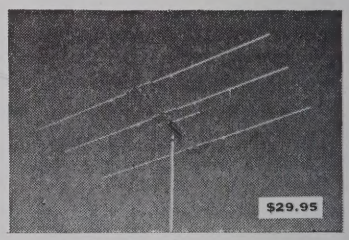
2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95

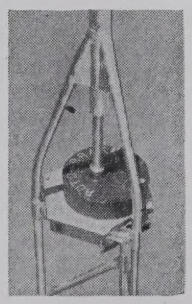


The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $21.95
15M, 3-Elements $29.95
20M, 3-Elements $57.95





The RotoBrake

At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

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The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

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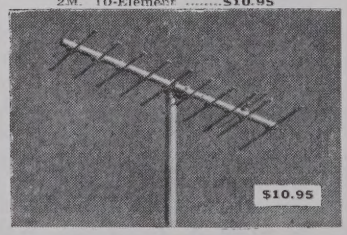
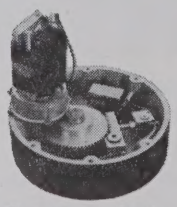
6M, 8-Element $24.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95





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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

OLD TIMER'S CHAIR

By Henry B. McMurria W4TAS

Representative of the Western Florida Old Timers is W4HQ of Pensacola. He is Francis W. Taylor who is president of the Warren Fish Company and Communication Officer for the local Civil Defense.

Francis is not sure whether he started in radio in 1914 or 1915. His family bought him a complete transmitter and receiver from Sears for the exhorbitant price of $12.50. Four of his friends received the same present. They were G. Wright Reese who is president of the Citizens and Peoples Bank; Oliver J. Semmes now City Manager of Pensacola; Charles W. Lamar of the Lamar Advertising Company of Florida and Louisiana; and Francis Mitchell of Jacksonville.

The equipment consisted of a quarter inch spark coil for the transmitter, six dry cells and a spark gap. The receiver was a three slide tuner, a cat whisker detector and a pair of Murdock phones.

An efficient net was set up by the four members who lived on the same side of town but Francis Mitchell was left out in the cold as he did not have enough power to get across town.

The first call that Francis held was 51R. When he attempted to have it renewed, he was informed that the call had been issued by the wrong office and was referred from the New Orleans office to one in Savannah where he was issued 4HQ which was later changed to W4HQ. There was a short time before 1925 when Francis let his license lapse. At that time a special license was required for portable operation. He was issued the temporary portable call W4PBW which he used for a time while the local Naval Reserve Unit used the call W4HQ. Later, Francis got his old call back and still holds it today.

In 1925, Francis was commissioned an Ensign in the Naval Reserve. During World War II he served as Commander of the Volunteer Communications Reserve at the Eighth District Naval Reserve Control station for two years.

Just before World War II he became Communication Officer for the Naval Air Station in Pensacola and later was transferred to Cuba and then to London as assistant Communication Officer for Admiral Stark. Next he served as Communication Officer for the Naval operating base at Oran, Algeria which was the African end of the link to Washington. He now holds the commission as a Commander in the Naval Reserve and is active on the 40 meter CW band.

SOLD

K4QHH, one of our first renewal subscribers, informs us he sold his 40v Homebrew job and has run out of free snap-shots, sorry fellows — too late.

MR. SMITH

Going through SKIP's three-way card index on subscribers we find we have eight Mr. Smiths all amateurs on our mailing lists.

What America really needs is more young people who will carry to their jobs the same enthusiasm for getting ahead that they display in traffic. (In automobiles that is.)

NEW STORE HOURS — OPEN MONDAY EVENINGS UNTIL 9:00 PM AND SATURDAYS UNTIL 5:00 PM

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BEHIND THE GREEN KEYS

Don Wiggins, W4EHU

RTTY INFORMATION:

With all the interest springing up, the problem of "Where can I find some dope on this stuff?" is the first one a newcomer faces. There are two pretty good sources which may be easily found. If you have resisted the XYL's demands to throw out all those old magazines, your file of CQs over the past several years will yield some valuable dope. In particular, descriptions of the various machines along with wiring diagrams have been published as well as a lot of "basic"how -it-all-works data. For the novice who didn't know what CQ even meant a couple of years ago, Byron Kreitzman, the RTTY editor for CQ has reprinted most of the important articles in this field from QST and RTTY magazine, as well as from his own column in CQ. This dope is available as the "RTTY Handbook" and costs 3 bucks. It is quite handy to have on hand.

If you have any special problems in RTTY, drop me a line and if I can't help, I can probably refer you to somebody who can. You will find that the majority of the Green Key Punchers are very obliging with advise and help. . . Oh yes, subscribe to "RTTY", a monthly bulletin — $2.50 per year; RTTY, Inc., 372 West Warren Way, Arcadia, Cal. (ugh) Will keep you up to date with what's new. . .

FLORIDA ACTIVITIES . . . .

First, our apologies to Ches, whose call is K4KKZ and not KKH as we keep insisting! Hope to hear that model 15 banging away real soon. K4PAE, Bill in Hialeah, now has a model 26 and is busily working on a terminal unit. His buddy, K4ENN is also getting interested. Come on in, the water's fine! Nat, W4AYV, in Umatilla is going in good shape after fighting with VFO drift and up-side-down keying. Nat has been working 20 and 15. . . worked Canal Zone and Newfoundland. I have been keeping regular skeds with Nat on 7140 each Sunday at 2:00 p.m.

We will welcome with open arms any Florida stations and would like to form a net to move a little traffic around the state. So "break in", fellows! Nat passes along the following information for model 26 owners who still have the fraction keyboards (originally used for stock market reports). W6EV, 5045 La Calandria Way, Los Angeles 32, Calif., will supply a set of 9 pallets and keytops for standard punctuation symbols. The cost is $6.55 plus 25c postage. Real easy to make the change.

POLAR RELAYS . . . .

I have received a number of enquiries asking whether those polar relays so many of the TU diagrams show are necessary. If you use a single magnet printer (26, 15, 21, 14, etc.) you can get by without it. There are some advantages — the springless armature gives a "low pass filter" action to help keep misprints due to noise from clobbering up the copy. Also, it is nice for the local loop as printers, reperfs, etc. can be worked from a local DC supply and switching around is easy. The disadvantage is that spark suppression is necessary to prevent RF noise and a separate DC supply is needed. Our advise: if you are just starting, do without the relay until you get a little farther along.

DX DX DX DX . . . .

The high end of 20 and 15 are two good spots to find some choice RTTY contacts. KL7OOT, KL7ALZ and KL7MZ are busy and DL4AT was heard during the last contest. The KH6's have always been active and KH6ZO is getting a model 15 fixed up and is loaning his 26 to another KH6. Word has come through that VK-4CG has been issued a permit to operate RTTY 14.0—14.1 mc so should be showing up any time.

KR6AK is very active and Fiji Islands, VR2AC is on the air. Merrill Swan, editor of RTTY had an intriguing cover this month! RTTY QSL's from CN8-FQ, ZL1WB, KA2KS, KR6JL, KR6AK and DL2YE. Good DX for any ham. A consistant signal on 21,090 has been W0ANY/VO1 in Newfoundland. . . So let's hear from you if you hook some of this stuff. . . Might be some kinda record for distance from Florida.

ARMED FORCES DAY . . .

Did you work NSS? Frank, W3PYW and Phil, W2JAV made their annual pilgrimage to NNS to give the gang an unusual opportunity. We all copy NSS to test TU's so it was nice to talk back for once. We contacted them on both 80 and 40. The Armed Forces Day message copy was FB from NNS but we had trouble with the New Orleans station due to bad shift on their signal. If you would like to check your copy, the unofficial text is as follows:

The contributions to the communications art made by those radio amateurs developing amateur radio teletypewriter facilities are a source of great pride to the communications services of the Armed Forces of the United States.

Your efforts in pioneering new techniques and in promoting this new and more efficient medium are in the finest tradition of the amateur art.

On this Armed Forces Day 1958, your comrades in the Armed Forces communications organizations extend their warmest congratulations to the progressive amateurs who have used their equipment and talents in developing amateur radio teletypewriter services.

Neil McElroy

SUPPRESSED CARRIER

George Roberts, W4TEE, passed away at 2:00 a.m. the 28th of April. He was a wonderful fellow, well liked by all who knew him. He was a wonderful ham operator, one who Hamdom will sincerely miss.

George was the immediate past president of the Orlando Amateur Radio Club and did an excellent job in that office. He was also very active in the Civil Defense program. His passing was very sudden and unexpected. He departed this life from the Florida Sanitarium with a heart ailment. His wife, Evelyn, was with him until the end and we all extend our sympathy to her in her loss. Evelyn holds a Novice ticket, KN4UIZ, and plans to advance in Hamdom in memory and honor of George.

While we all miss our friends and loved ones who have passed on we know that some day we will meet again and be together forever if we just believe the Word and trust our Lord and Maker. We can look forward with joy in our hearts to that time.

Pop Woodruff, W4AKF

FLOWERS FROM SCM's

Editor, Florida Skip:

I have just received Florida Skip. Thanks for sending it to me. The paper is very attractive and informative and I received a great deal of pleasure from the info it contains.

We also have a news letter here in Alabama. It is published every sixty days and I am having you placed on the mailing list. I hope you will enjoy its contents as much as I have those of SKIP.

Very 73,
Clarke A. Simms, W4HKK
SCM, Alamaba Section

TWO METER NEWS

By Lois Spencer, W4ZXK

It happened and it will again. The two meter band opening on April 23 and 24th had the DX stations coming into Miami. Local stations had a ball working as far as Longdale, Ala., and of course it was nice hearing so many of the stations all over the state. Some of the stations contacted by the Miami group are as follows: W4EQM, Ala; W5KRT, La;K4RYR and W4BKC, Orlando; K4HOI, Merritt Isuand; W4GJO, Sarasota; W4RMU, Oceanway; K4UJZ, Ft. Lauderdale; K4IFI, Hollywood; W4RMO, West Palm and others that I did not get the calls. This will give you some idea just how exciting a band opening can be.

A good check to find out just when there is an opening is to do some channel switching on your TV occasionally along with tuning and rotating your beams on the two meter rigs.

Rumor has it that W4EFH, Homestead and W4PWU have gone SSB on 2 meters. Let us know how you make out Pete.

NEWS from Oceanway,

W4RMU continued to work W4KKU right up to the last of schedules, end of April. Worked W4MBR/4, Vero Beach several times. The phone tests finally neted results when K4RYR,W4-BKC, and K4CFX all of Orlando, were worked on phone some of them several times and they were using Gonsets. The fellows in South Carolina continue to put consistant CW and at times phone signals into north Florida.

"Thanks to Allen, W4RMU for all the news. Sure helps to make a better and more informing two meter column.

MIAMI Social News. . .

The April picnic held at Bakers Hallover was very enjoyable especially with experimentation of a weather balloon and a box kite supporting the antenna used with a Gonset III set up on the beach. Maximum height of the antenna was 40 feet due to the strong breeze. Among the stations contacted was an aeronautical mobile. Managed to guide all mobiles to the picnic spot before a gust of wind spanked the balloon against a palm tree deflating it which left only the kite. Then the wind calmed and down came the antenna so the rig was off and a beaching good time was had by all.

BCNU on 2

Lois, W4ZXK

TAPED CODE

For many years code courses have been available on phonograph records, punched tape, and inked tape. We now have magnetic tape courses that can be run on standard tape recorders with dual track head at 3¾ IPS.

These tape courses are in good International Morse Code, hand sending. Many operators who become very proficient on machine sent code, experience difficulty in adjusting themselves to comparatively good hand sending when they encounter it.

For those interested, we find the material to be well presented, on standard ¼" wide oxide base plastic tape, recorded magnetically in the oxide film similar to standard music recording.

The Movice Tape is a 7" reel approximately 1,200 feet. Track One contains approximately one hour basic instruction of all letters, numbers, and punctuation. Track Two contains approximately one hour of practice material at speeds of 4 to 8 words per minute.

The Advanced or General Tape is also a 7" reel approximately 1,200 feet, and contains approximately two hours of practice material at speeds of 9 to 18 words per minute.

These courses are prepared by "TAPEDCODE" and are readily available at reasonable cost, from our advertisers in the amateur parts business. A card to Florida Spip, Post Office Box 501, Miami Springs will bring you further information.

ARRL SS CONTEST

With the 1957 — 24th ARRL SS contest over and the results known it appears everyone had a good year.

K4DAS A1 and W4LVV Chuck, both of Miami finished on top in Florida. K4DAS racked up 135,810 points while W4LVV ticked off 122,617.

Here are the results of the Eastern Florida Gang; K4DAS 135,810; W4LVV 122,617 W3TJW/4 106,500; W4VPD 103,-020; K4OYB 96.480; K4EVU 88,-638; K4IXG 69,700; K4KDN 39,390;

W4DXL 38,025; K4KOD 33,-825; W4PDV 31,390; K4QPT 20,-700; K4MZN 4,125; KN4QHG 3,105; W4JEW 1,233; KN4RJJ 560; and W4ORB/4 140.

Here are the Western Florida Section scores: W4WKW 99,000; K4HBK 40,399; W4CEF 31,-944; K4LFR 20,930; and WN4PVU 1,128. Bv the way KN4PVU is now K4PVU.

DX IN FLORIDA

By Joe Rosko, K4CTU

W4RQR appeared on 15 and 20 SSB operating from Jamaica on May 18 and Cayman on May 19th.

The Florida expedition to Navassa has been cancelled due to high costs. The HKϕ trip was also cancelled because W4IKU was transferred back to the States by CAA.

10 meters is slowly going out but a few ravilies remain. W4-PBH, K4DRO and CTU sent in OD5CF, ZC4IP, ZS3AG, ZS3DP, ZD1EO, ZD2NWW as candidates.

15 meters: K4BCN, K4DRO, W4LVV, W4PBH and K4CTU increased their total with: MP4-BBE, EA9AP, EM7WT, FG7XE, UF6KAC, KP6AL, VKϕKT, VK9-AD, LX1HM, ZS8I, EA6AR, ET2-US, ZD6DT, JT1AA, ST2AR, MP4BCJ, FR7ZB, ZD1EO, UA9-CC, UJ8AF and FB8XX.

20 meters: Twenty is still on top for W4LVV, K4CTU, K4DRO, W4BJ and W4PBH. Their lists included HS1C, VS1BB/VS9, Maldives. UD6DD, KB6BJ, ZD7SA, SVϕWB/Rhodes, HKϕAI, SV-ϕWN/Crete, SV1HU and UJ8AG.

Etcetera: We're glad to welcome another DX'er in Florida, Ray Farwell, W4BJ. Ray is ex-W2BJ and had a FB 240 total in New York. HA5AM states he won't be in Albania for another year. W4HYW has really had plenty of trouble. So don't worry if you haven't received an envelope. He's been laid off and he's had a lot of sickness in the family.

New QTH's:

FQ7XE-to W4RQR with S.A.S.E.

FM7WT-to W4RQR with S.A.S.E.

ZD3G - to W2ZGB

PY3AQL-Jayme, Box 2180 Porto Alegre

SVϕWB-U.S.C.G. Cutter Courier, WAGR 410, FPO. NYC., NY.

VS1BB/VS9 - to VS1GL.

Thanks for the cards. We would like to hear from other sections of Florida. Please drop me card with your totals so we can keep up our records. 73 and DX. Joe Rosko, K4CTU, 135 N.W. 135th St., Miami 50, Fla.

We'll yove your lil ole pea-pickin' heart if you tell 'em you saw it in FLORIDA SKIP!

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A LETTER TO TRAFFIC MEN

This is not a gripe. It is an appeal to the traffic handling amateurs of our fraternity. I have the feeilng that there is too much complacency when we regard our traffic totals basing this feeling an the rather tepid increase in the number of messages handled, etc.

I wonder how many of us have taken the time to do a little listening and make a few comparisons. First listen in on a few of our outstanding traffic nets, including our sectional nets. Note the number of stations checking into these nets and then note the number of pieces of traffic handled. Next get out your net directory and note the number of nets devoted exclusively to traffic handling. Read the reports as published in QST. If you have made these studies in an unbiased detached manner you may come up with the same conclusions which I did.

The overall picture shows that we are operating considerably under our capacity. It shows that most of our traffic is concentrated in a few spots throughout the country. This seems to indicate a serious deficiency somewhere. Many of our traffic men seen content to report into a net with usually QRU as their normal contribution with the occasional acceptance of a piece of traffic, if they haven't checked out of the net a few minutes after QNI.

When a net has a QNI of thirty-five to forty stations and averages only ten to fifteen pieces of traffic over an hours period, and this is not unusual, it shows only one thing, a lack of generally originated traffic. Why is this?

How many times have y ou phoned in a message and have been greeted with an exclamation of surprise and wonder that such a service to the public exists? Obviously very little effort is being made to acquaint the public with the facts concerning this phase of amateur work. To cite a personal effort made at this QTH. I obtained a number of APRR short message forms, typed up a brief explanation of their use plus a short outline of the service that can be rendered, stapled them together and disetributed them among my friends and neighbors. The results were amazing.

The number of originations from this station soared and for the first time the local nets which I attend had a jump in traffic which has persisted even during the so-called slump season. Adding ARL seven to messages which normally would call for some sort of reply further resulted in an increasing flow of traffic back into the state thus helping other nets to increase their traffic count and incidently their QNI list. Traffic begets stations.

Why this desire to increase traffic handling? For one thing, desultory traffic handling does not make for the best of training for emergency situations when traffic really piles up and calls for realy ability to move it. This comes from training under simulated emergency conditions best accomplished by the conditinuous flow of heavy traffic on our nets. I'm sure that all of you can recall at one time or another from observation or actual participation that emergency traffic could have been handled much more efficiently than it had been. Well, gentle readers, that old adage "Practice Makes Perfect" still holds true. To get the traffic that will give you the practice you must become a salesman by placing and keeping before the general public the service that you can and desire to render. Try it for one month and count the new friends that you have made and note the increased prestige and respect you will receive as a radio amateur.

Accomplish an important mission of amateur radio and gain the increased support of the general public. It's a wonderful hobby.

ARRL OB 651

Because of national defense considerations, an FCC order now in effect provides priority for government radiopositioning service in all amateur bands above 220 mc. and also moves the 3300 to 3500 megacycle band to new location of 3500 to 3700 megacycles. No practical effects on normal amateur UHF operation are expected. FCC and IRAC have jointly announced government views on frequency allocation for the forthcoming world radio conference which provide for continuance of every present amateur frequency assignment, including the aforementioned rearrangement and permissive shared use of Loran and the 27 mc. ISM bands. Details in June QST.

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JAX JOTS

By Bill Gardner, W4HWA

There is another active ham organization in this area, the Whacky Wing Dings. K4LDL is its President, K4LEC is Vice President and K4MYK is Wampum Keeper. The club meets Wednesday nights at 2130 on 21375 kc. Contacts with seven members of the club gets you a certificate and then you are a member. Dues are nominal two bits here and two bits there. They recently had their own Whacky Wing Ding Field Day. Results were not available for this writing.

Art Melvin had plenty of help at CD Headquarters during the recent alert. Operators during the session included W4FIL, "Phil" Baker; W4BCC, Bill Biggert; K4DSN, Howard Kelly; W4FWZ, John Hollister and W4-WHK, Dave Hayden. A Viking 500 and a Viking II were used for transmitting and the receiving equipment was made up of a HQ140X, SX 28A and a BC 342. The Station call is W4UHY. Communication results were excellent to all centers including Pensacola and Miami. Both the 80 and 40 meters bands were used.

W4OVO can find his San Diego brother between 29. and 29.2 mc if he looks around a little on weekends.

The old Black and Blue Net on ten meters is showing signs of life between the W/K6 call area sqips in the evenings. The Arlington section must be a forest of 15 meter quads if remarks picked from that band are a true indication.

Thanks to Wayne, W4JMU, and to Perdy, W4PMZ, for offers of portable equipment to your correspondent for use on his forthcoming trip to the land of the Sixes and Sevens. I hope to get a complete description of a "California Kilowatt" and to secure a new supply of porcupine eggs from "D", W5JIF, in El Paso.

Letter To The Editor:

Editor, Florida Skip:

As a newcomer to W4 land my first introduction to your newsy paper impressed me very much. Back in W2 land (N.Y.C.) we had nothing like this and I feel that it puts me on a more familiar basis with my brother hams.

So here's to a long and informative friendship.

73
Nat Obsgarten, K4UAX
2195 Bay Drive
Miami Beach 41, Fla.

SOUTH MIAMI RADIO CLUB

Tom Gallagher, K4DRO

Our Novice DZers, KN4TIG and KN2EPB/4 have been knocking off the Europeans on 15. Both are using DX-40s.

W4ZCD rolled up 25 contacts in the YL-OM contest on phone. K4DRO made 32 on CW with the benefit of a new quad.

W4PBH, Bob, has been knocking off the DX with a new 40 fot tower and tri-band beam. He has worked 119 countries on phone in only 8 months. He also recently handled some emergency traffic which resulted in the saving of a child's life in Oran, Algeria.

It seems as though everyone is getting a new rig or antenna. W4SJZ, Bud, has a new Hy-Gain tri-bander; K4GCD, Jim, has a new home-brew cubical quad; K4KIC has a new Mosely trap-vertical and Viking II; K4TWX, Harry, has a new Valiant; K4-LRA has a new Viking II; and W4PBH is thinking about SSB.

K4DRO's new Skylane cubical quad has resulted in 39 new countries in 2 months for 143. Now for the cards!

Our May 2 meeting was graced by a pretty XYL, W3URU, Sarah. I'm sure many have worked her in contests. She and her OM, W3CNO, are vacationing from Pennslyvania.

K4BCN is going back on CW, after several years of prone, after hearing all the rare DX that is readily available.

Congratulations to W4TFT, Jim on gettin ghis general.

Plans are hatching for what we hope will be a successful Field Day. Anyone in the area is welcome to participate with the club on Field Day. Club membership is growing and as always, any visitors are most welcome at our meeting, which are held on the first and third Fridays of each month at the Dade County CD Center. The Center is located at 8700 S.W. 56th Street. Hope to see some of you fellows and gals there for an eyeball QSO.

THEY DON'T

Some people speak from experience. Others, from experience, don't speak.—The Antenna, Great Lakes, Ill.

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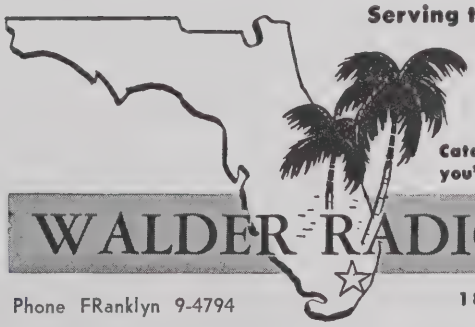

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C.A.P.

James K. Lanahan, K4ITE

We ended last month with a mention of the QRM we have on 4467.5 kc. You may wonder how we manage to get traffic thru under such conditions. First of all there are the scheduled nets for routine traffic; secondly there is the classification system i.e. TRAFFIC for routine traffic; PRIORITY for important messages and RED TRAFFIC for emergency traffic. MAYDAY is never used on the CAP frequencies though you may hear SECURITE' transmissions on VHF regarding storms etc. When a presumably prolonged emergency exists, the Wing Director of Communications can REDCAP the frequency, which means the frequency is closed except for those stations involved in the emergency.

Florida Wing will never REDCAP any frequency; we ask for a standby while our stations are on the air, and for other stations to keep transmissions at a minimum with frequent breaks for listening. The reason is this; when some other wing REDCAPS the frequency, many stations will go QRT. Should an emergency arise in your area, your stations will not be on the air for alerting.

Emergencies for which CAP is called out; such as lost aircraft, missing persons or local disaster can and do occur at any time. We had a lost aircraft on Christmas morning. The pilot was found alive in the 'Glades after about two hours search. With all stations monitering either or both 4467.5 kc. and 148.14 mc., mobilization is no difficult. Also there are many members who do not have a X-mitter but do have a receiver and can aid in notifying any station not on the air.

EQUIPMENT

Very much the same as you hams, except that we are required to be "rockbound" with a tolerance of .01%. There are a few BC-610's, quite a few BC-669's, some DX-100's and many types of surplus conversions and "Composits" (home made rigs) ranging from a few watts to several hundred. There are reputed to be a few "Gallons" around but I've never seen them — just excellent antennas. One of the potent signals on all three CAP frequencies of 2374, 4467.5 and 4585 kc. is Sparrow 34 — Whitey, K4SPN using a brand new DX-100. Whitey's the Miami Group I Director of Communications.

Receivers run the same as ham equipment, with one exception; surplus Eastern Air Lines-Wilcox Type F and Type 150 fixed frequency. These are both cheap and stable as well as being fairly narrow in bandwidth, a must with the teletype QRM we have.

PERSONNEL

You find the same kind of people in CAP as you do in ham radio, some belonging to the ranks of both. Some of us are professional radio operators and technicians while others have no technical knowledge at all. The majority fall about in the middle of these extremes.

All that is required to operate a CAP radio is a restricted radiotelephone permit. However every station must be certified by an operator with either a first or second class radiotelephone license. Usually the Group Director of Communications or his assistant or both will hold one of these tickets.

The requirements for getting a CAP station are: Membership in CAP; Approval of the Unit Commander and the equipment. No, CAP has no working equipent for issue — we do have some equipment that can be worked over though.

RECENT ACTIVITIES

Miami Group I cooperated with the Army M.P.s in an operation to test methods of capturing escaped POWs. The aircraft were to fly cover, keeping them pinned down and reporting any movement. Communications were all on VHF — we found that using one frequency was too much activity on it, we should have used two. Points of contact were: Field operations HQ with Mobiles for ground coordination of units; flight line to aircraft; Field Hq. to aircraft; Field Hq. to Relay Station to Flight Line. Administrative traffic should have been of 4467.5 kc. which would have cleared VHF for air to air and air to ground. The mission was reported to have been very effective.

Southwest Florida Group III had a lost aircraft search in which the pilot was found, as soon as the fog lifted, by Capt. Walt Donavan of the Naples Sqdn. Communications consisted of coordinating the Southeast Search and Rescue of the Air Force at Warner-Robbins AFB, The Miami Coast Guard and Group III CAP at Naples. The Miami Base Station was Sparrow 34, Dean H. Cross; Naples Base was Sparrow 68 at the Naples Airport and Crane 140, George Wall. Sparrow 72, James Hart of Alva aided by relaying when QSB hit us for a while. All activity was on 4467.5 kc.

STOP - READ 'N OBEY

Here is more information quoter from Part 12 of the Rules and Regulations of the Amateur Radio Service. This should answer any questions you may have on "Call Signs."

12.81 - Assignment of call signs. (a) The call signs of amateur radio stations will be assigned systematically by the Commission with the following exceptions:

(1) A specific unassigned call sign may be reassigned to the most recent holder thereof;

(2) A specific unassigned call sign may be assigned to a previous holder if not under license during the past 5 years;

(3) A specific unassigned call sign may be assigned to an amateur organization in memoriam to a deceased member and former holder thereof;

(4) A specific call sign may be temporarily assigned to a station connected with an event, or events, of general public interest;

(5) An unassigned "two-letter call sign" (a call sign having two letters following the numeral) may be assigned to a previous holder of a two-letter call sign the prefix of which consisted of not more than a single letter.

ARRL OB 652

All amateurs located in ARRL field organization territory, individuals as well as club groups, are invited to participate in the annual ARRL Field Day June 28 and 29. Take advantage of tihs fourth June weekend by testing out batteries and generators. Make any modifications necessary to insure full readiness and dependability. Convenient log forms are now available on request from ARRL. Complete rules on the 1958 Field Day will appear in June QST.

Note Cocoa Hams: Sure, we'll applaud the youthful scientist who builds a moon rocket in the back yard. Just give us a minute to get a safe distance from the launching pad.

SHORT SKIPS

Junior ops need models more than they need critics . . . Hard work is an accumulation of easy things you didn't do when you should have . . . Don't stop trying. Remember, it's always the last key you try that opens the interlook. . . Very often the chip on somebody's shoulder is just bark . . . Blessed are those who run around in circles, for they shall be called wheels . . . You cannot lead anyone further than you have gone yourself . . . some people never get what they ask for because other people are too polite . . .

New TOWERS
. . . added to the Tele-Vue line

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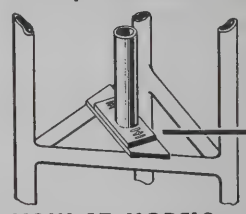

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GATOR GOSSIP

A. Hamel K4SJH RM E. FLA.

Begins summer headaches. What with summer attractions vying with Ham radio and the usual summer static plus generally poor conditions GN is taking somewhat of a beating. You can't tell it from the traffic count but the GNI offers a good indication. Well, I suppose we have to live with it. Your writer intends to spend some time up north in the homeland and is now shopping around for an assistant net manager to take over while absent. Any volunteers — as if there might be just one?

Why is it so hard to keep an otherwise good phone man working with CW until he can at least copy 13 WPM with confidence? Many times proof has been offered to show that when the pinch is on it takes CW to get through and so many phone men will QNP rather than take one piece of traffic on CW. Come on fellows it really isn't hard to get the speed up to 13 WPM and it sure comes in handy on many occasions. You know of course that GN came alive again just to serve you. The speed of the net will cut down to your satisfaction at any time even though speed is used to move a large volume of traffic when necessary — but off the net frequency and only when both operators agree.

The trial run of Early GN has shown that a goodly number of operators prefer to check in early and QNO sooner so perhaps it would be well to start the net at 0930 and finish up about 1030. Please let me have your comments by radio or a card.

With the advent of daylight saving time in certain quarters this traffic hound is confronted wth many difficulties such as early rising (0545 for MW) and the scourage of bad signals due to the early opening of ESN at 1630.

FN and 4RN are doing poorly on 80 due to heavy static and bad signals during the summer months so another source of traffic for GN is fizzling.

Many thanks to K4BR and K4RBJ for their assist in relaying GN traffic to FMTN during the absence of K4SJH. Very busy improving the antenna system but will be back soon with a bigger signal.

The following GN get net certificates have been issued: K4AEE, K4AHW, K4AYX, K4BH, K4BR, K4COO, W4DWI, W4EKU, W4IMW, W4IYT, K4KDN, K4RBJ, K4SJH and W4TAS. Issuance of certificates based of follows: 1. Net attendance; 2. Bringing traffic into the net; 3. Trafic handling ability; 4. Special service to the net. Nominations for special consideration may be submitted and will be voted on by all active net members.

K4COO has been plagued by a series of equipment failures but has never missed a session because of it. He could not transmit but received several messages blind and acknowledged for them by letter. Good work Tom.

W4IMU being troubled by local noise so that he has had to resign as NCS. K4BH works late but manages to sneak in occasionally at the end. W4IWM slowly coming back after a forced layoff because of health. K4KDN being blessed (or plagued) by much company which cuts down his activity somewhat but he is still one of the mainstays of GN. K4RLL has had to drop NCS duties because of QRL. W4TAS had a few bad sessions with his health but is coming back nicely. W4RWI has been missing on occasion but always comes back. Seems like he is busier than most of us. He sure is an example for all. W4EKU — Old Faithful — 'nuff said. K4AEE — Spring fever Dave. K4AHW and W4IYT still stuck with rotating work skeds.

THINK IT OVER: There are so many messages coming through with CK XX that I wonder if some operators have forgotten how to count. A message without a check needs pretty good signals to be sure of but when the check is right you know you have it. This operator insists on a word count — why don't you. In addition — since radio is presumed to be a fast method of communication it seems absurd to receive a message without a filing time. The date, by itself, belongs on letters only.

No statistics but you can rest assured that traffic has continued to rise even through GNI has fluctuated.

AARL CALENDAR

June 1 — Send Activity reports to SCM. Ocala Hamfest.

June 4 — CP Qualifying Run W6OWP.

June 7 — League Official Party.

June 14-15 — VHF QSO Party.

June 23 — CP Qualifying Run W1AW.

June 28-29 — FIELD DAY!

FLORADORA YL'S

By Irene, K4LPV

Floradora YL Net had a business meeting on net time April 28th, presided over by the new Pres. W4BWR, Ruth. She appointed her committee chairmen as follows: Publicity K4LPV, Irent; Historian W4HRC, Little Bo; Custodian of Certificates W4WPD, Shirley; Membership W4GAN, Melba; Constitution W4UF, Dot.

Cne new member was reported, K4OXY, Nita of Titusville. Happy to have you join us, Nita.

Secy. K4LCD, Marge reported 48 members.

We all extend our sympathy to KN4UIZ, Evelyn Roberts of Orlando in the loss of her OM, W4TEE, who passed away the latter part of April. W3CUL, Mae has been made an honorary member. Mae will make a fine addition to our group.

W4RNS, Marge has qualified for her WAC certificate, congratulations, Marge.

Can any member top this one? K4HXB, Eileen, whose OM is not a Ham, had to flip a coin as to whether she would go to the Orlando Hamfest or to get a new transmitter. The transmitter won, it was in kit form, and she built it herself, then was afraid to turn it on, her OM threatened to do so if she didn't. She bravely turned it on, no smoke, just a nice sig. Eileen is well known for her CW and her code, we hope she will be on fone soon.

Many of the YL's have been receiving invitations to join the YLRL. If you have received this, be sure to join this fine organization. If you did not, please drop a card to W4BIL, Fran. To the OM who was so kind as to thank us for his invitation, we say thanks. We hope that the OM's who might have received one will take it in the same spirit. Names are so confusin.

The Bustle Net has been rejuvinated by the Sparcyls in St. Petersburg. We hope to have at least one meeting a month on 29 Meg. The new officers are: Pres. W4WPD, Shirley; V. Pres. W4TDK, Naomi; Secy-Treas. W4BIL, Fran. Our club is affiliated with YLRL and all members belong to the Floradora YL's.

A new code class has been started by W4TDK, Naomi, with about 12 pupils studying for their Novice license. We hope to have several new YL's soon in St. Pete. This is the third class that Naomi has taught, other classes were for General Class ticket.

WφUDU/4, Marge and her OM, K4TLP, of Tavares have gone to Okoboji, Iowa for the summer months. We will be looking for your return this fall, Marge.

K4LPV, Irene, now has an antenna on 40 meters and to her delight is able to get out of her backyard.

K4HSC, Meg, and family have gone to their cabin in Northern Georgia. W4UF, Dot, has a new tri-band Xmtter on 15 and 20. She is using this in Gainesville.

W4WPD, Shirley, reports 42 Floradora certificates sent out.

K4QPP, Babe, of Titusville, reported into the Net for the first time, glad to have you, come again.

FLASH

St. Petersburg

Crane 50, Michael Campanaro, Miami Sqdn. 1; working in St. Petersburg handled emergency traffic for the Air Force on B-47 Jet crash. He was on location of wreckage ten mintues after plane hit the ground, two and a half miles south of St. Petersburg on the Sunshine parkway. Crash Trucks from MacDill AFB had only VHF and could not contact their Base. Crane 50 and Sparrow 86 in St. Petersburg with Crane 12, Earl Pilcher, located at MacDill handled all traffic. After four hours Crane 50 was relieved by Crane 59, Wm. Criswell and Crane 7. (From report submitted bv 1st Lt. Campanaro to Maj Cross, K4SPN)

ATTENTION SURPLUS OWNERS

The Government printing office, Washington 25, D. C., prints and sells a "Preferred Circuit Handbook of Naval Aeronautical Electronic Equipment. This handbook presents circuit diagrams and other information for more than 30 basic "preferred" circuits used in military electronic equipment. Each circuit is given first with its characteristics and other information, enabling the amateur to select and construct the circuit. Successive pages carry a discussion giving more information on use and design methods of the circuits. The manual has 214 pages. Send check, money order, or Document coupons for the amount of $1.75 to the Supt. of Documents, G.P.O., Washington 25, D. C. and ask for Catalog No. D 202.6:C 49. This manual may have that long lost diagram you have been searching for.

CIVIL DEFENSE — RACES

Realignment of Civil Defense Operational Areas in Florida in accordance with Survival Planning studies have divided the State into six areas. Each of these areas is comprised of a group of counties acting in direct support to a specific target city, or target complex.

The areas are:

Western Florida Civil Defense Operational Area — 10 counties.

Florida Capital Civil Defense Operational Area — 12 counties.

Northeast Florida Civil Defense Operational Area — 13 counties.

Central Florida Civil Defense Operational Area — 8 counties.

Florida Gulf Civil Defense Operational Area — 11 counties.

Southeast Florida Civil Defense Area — 13 counties.

As a result of these operational changes, there have been changes required in the State RACES network, and the establishment of Area RACES organization. The State RACES network is now comprised of the State Control Center (NCS), six Area Control Stations, and a station in West Palm Beach and St. Petersburg. A RACES Radio Officer has been appointed for each of the 6 areas and they are:

F. W. Taylor, W4HQ, Western Florida.

S. M. Douglas, W4ACB, Florida Capital.

Dave Hall, W4TOD, Central Florida.

D. C. Bailey, W4OZ, Florida Gulf.

John F. Porter, W4KGJ, Southeast Florida.

Each of these Radio Officers is responsible for the organization of an Area RACES network in his respective area, and for rendering assistance in the organization of individual county RACES plans.

The formation of county RACES organizations is the most important part of RACES operation for civil defense in Florida. It is at the county level that the most effective services can be rendered. RACES plans are to be formed in such a manner that there is complete liaison at all levels, and all communications operations will flow from the local level to the county director, from the county director to the area director, and from the area director to the State Director of Civil Defense.

All operations at the local and county level, and the Area networks, will be on VHF frequencies. The LF channels available for RACES operations are reserved exclusively for the States RACES network.

There are now fifteen counties with approved RACES, plus the State RACES plan. Two other counties have RACES plans going through the approval procedures, and several plans are being written at this time.

You are urged to contact your county Civil Defense director and acquaint him with the potential amateur radio through RACES can provide. Contact your area Radio Officer and let him know that you are willing to assist. Even though there may be only one or two amateur radio operators in a county, they can be effectively brought into an area RACES plan to render emergency communications service for their respective counties. Area RACES plans are to be written in such a manner as to provide this capability.

All of us, as radio amateurs, have the responsibility of rendering public service, and particularly in times of emergency. You can most effectively do this by being a member of an organization, with specific plans set up to establish and maintain emergency radio communications in time of disaster. Join your local RACES organization and your AREC organization. If they do not exist, organize them and keep your local officials advised of the services you can render in times of emergency.

Art Melvin W4UHY
State Communications Officer

LZL has LSI

Have you ever heard of LSI? Well, W4LZL, Mike Carrol of Miami Springs informed everyone at the last club meeting that he has been licensed since 1925 and this was his FIRST case of LSI, "Loud Speaker Interference." It seems as though Mike's neighbor (5 houses away) called his XYL Myrtle while he was in QSO with a W6 and told her to tell him to turn down his loud speaker or turn up his hearing aid. The funny part about this story is — Mike doesn't use a hearing aid, or should he?

MORE GOOD PUBLICITY

Hey, have you seen Mechanic Illustrated for May? There was an excellent story about a mobile station. "I Talk to the World From My Car" by Robert Hertzberg was very well done. The story was about W2DJJ. See pages 106, 107, 182 and 183 for the story and 4 nice pictures.

THE INDIVIDUAL TRAFFIC STATION

By Morgan "Mac" McSheehy

W4FPC/SEA

Part II

(Continued)

As before stated, it should be your sincere intention at all times to accept cheerfully for transmission or delivery ALL legitimate messages offered within your jurisdiction. When you accept a message for transmission, you should aim to get this message on its way as soon as possible. Routing of your messages should be studied and care exercised in selecting stations you believe would provide the best routing and fastest delivery.

Incoming traffic should likewise be given similar attention. If the message can be phoned, phone it promptly. If it can be hand delivered, do so as soon after reception as feasible. If unable to deliver except by mail, then put in the mail promptly. It is suggested to use a regular 2c postcard rather than the more costly letter. Again, any amateur who is unwilling to bear the small expense of mailing certain messages should not get into the traffic game, it is not for him.

Like all service work those most successful are the ones sufficiently devoted to endeavor to keep up the record of their hobby in the highest traditions of its history.

To best serve in trafifc handling, an operator must train himself in proper procedure, message composition, routing and all regulations governing message handling. If he is a phone man, then he should know procedure. If he is a c.w. man he should familiarize himself not only with c.w. procedure but also should memorize essential "Q" signals that he may understand what those signals mean and use them to save time when on a net.

THE MESSAGE

The essential parts of a message include the following: 1. The first line shall have the following information in the order listed: Message number, Station origin, Check count, Place of origin, Filing time and date.

2. The second line shall have the following: Name of the addressee, street number and name of the street, or P. O. Box number or other location designation, City or town state, phone number if any, the break sign (BT).

3. The next one or more lines shall contain the text of the message ending with the break sign (BT) again and followed by the signature.

It is desirable to keep messages arranged in the above order since by standardization we can transmit or receive and acknowledge a message more rapidly if it is not confused by unorthodox arrangement. Certain comments come to mind — the check count, the filing time, what is meaning of BT, what should signature contain. These are explained in the message handling description in the ARRL book "operating An Amateur Radio Station. Good luck and good traffic.

AN IDEA

From K4GOJ and K4SOI, Editor of PARASITICS, we get a very interesting and practical idea of promoting amateur radio popularity by working with the church. They plan to record by tape a QSO with a Missionary Ham. This will be played back to church groups to bring them closer to their missionaries in foreign lands.

The local Presbyterian Church has recently approached this writer, on thi ssame subject, and they are very much impressed with the value of this work in bringing the Youth Groups to a better understanding of the work the Foreign Missionaries are doing.

On a recent trip to Costa Rica, down in the jungle area of Puntarenas, this writer met a Catholic Missionary of the Franciscan Order who gave very valuable assistance in monitoring transmissions from the transmitter we were installing in Palmar Norte, near Porto Cortes. We tested or installed 23 different antennas on this trip, as far south as Gulfitto, and north, San Jose. One day in this country, and you would appreciate the convenience of the common wire telephone. One visit with the Padre of the little village of Palmar Sur and you would be sold for life on the great work these wonderful people are doing, miles from their homeland.

We're going to do what we can to further this idea. Wanta help?

Prison life in this country is getting to be more and more revolting. — Savannah News.

The ideal wife is one who grows dearer all the time instead of merely more expensive. — Los Angeles Times.

DAYTONA BEACH AMATEUR RADIO ASSOCIATION NEWS

By Clyde Mashburn, W4SDR

DBARA will participate in the annual Field Day exercises June 28 and 29. This is a national event in which individuals and club operate portable equipment from auxiliary power sources and, in some ways, is a measure of their ability to perform under emergency conditions. Get your sleeping bags ready and plan to participate. Louis, K4OVQ and Charley Faraldo head the operation.

At the April meeting of DBARA, tentative plans for the 1958 hamfest were approved and the committee called another meeting for the following Monday. Six visitors from the New Smyrna Beach Radio Club, Herb, K4LCF, Bill, W4OY, Perry, K4-ISA, Gene, K4TUH, Bert, K4-TCM and Ed, K4ULD were introduced. We enjoyed your visit gents, hope you will do it again soon.

Information on the Explorer satellites is broadcast daily by Stations of the Florida Wing, Civil Air Patrol on 4467.5 kc at 2130 EST. K4CDP has acquired a T-90 so will probably be in action soon.

The Houn Dawg net moved to 7210 kc on May 4, temporarily at least, to compare attendance. W4HNV caught the measles and postponed his trip home. K4JQI has a new short (60 foot) 4 band trap antenna. K4OUX is building a linear jugful and will be on SSB soon. K4OVM is going DSB. K4OVQ is screen modulating his Chief, but no reports as yet. The CAP boys are preparing for SOUR CAP, a search and rescue exercise on May 31 and June 1. (Same days as Ocala Hamfest). K4RNS has a new Valiant and SX-101 combo and has sent her 48 cards in for WAS certificate. K4TLM has gone north for the summer. KN4UVY is heard daily on 40 meters. See you next month.

Hair-Growth Fallacy

Frequent shaving will not stimulate the growth of hair, it is stated in the "Journal of American Medical Association", in the questions and answers column. "If this were true, the average young man would have been shaving his head for years in an attempt to retain his falling locks." Experimental studies in men and women show no difference "whatsoever" in the amount, length, diameter or pigmentation of the shaved and unshaved areas.

FLORIDA MIDDAY. . . .

(Continued from page 6)

soon. Good for you, Hank.

A lot of the boys eyeballed at Orlando for the first time. Most significant thing most of us learned was that you can't tell a book from the cover . . . nor a ham by the signal. Don't think anyone was disappointed, but there were sure some surprises in store when operator met operator face to face for the first time. How come all those shorties have such big voices?

A record was set on our net May 6. I do not have the exact figures but FMTN handled over a hundred messages that day. Hank, W4TAS, got stuck with the chore of moving it . . . and he was a substitute NCS that day for me! That's what you call a real pal . . . take over for a friend and get nailed with the biggest traffic load ever handled.

K4BNE is now operating a new gadget which runs on DC . . . Diaper Changes, that is. Adopted son Douglas Clayton was born May 6 and came to our house May 12. He weighed in at 8 pounds, 8 ounces. Selection of the name was not really planned so that the initials are DC.

Y'all come join us at noon on 7230 any day except Sunday. We're always glad to welcome new stations with traffic inlets and outlets.

SWAP BUY SELL

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

Wanted: A 2 or 3 THOUSAND watt modulation transformer. Must be high voltage insulation. Also a 3,600 to 5,000 volt each side of center tap plate transformer at 1 and½ amps or better. Size and weight no object as long as the price is right. Also a few big bottles, tetrodes or triodes. Curtis E. Smith, W5TCU, Lake Bonny Uursery, Lakeland, phone MU 7-3241 after 6 p.m.

Will Sell — Meisner Signal Shifter, like new, complete with all coils $25. UTC Modulation Trans. VM-2, 60 watts, multimatch, never used $7.50 in original carton. W4JXA, Herb Bernard, 1641 S.W. 82 Place, Miami. CA 1-1359.

For Sale or Trade: 10 meter Sonar MB-611 Xmitter, make offer. Trade for what have you? Send list. F. E. Gray Jr., W4UGD, 241 Gray St., West Palm Beach.

For sale or trade: 3 practically new small size prop pitch beam rotators. 2 complete with selsyns. Prop pitch motors $25.00. Small size selsyns $7.50 per pair. Will trade for most anything in the K.W. line. All above fully guaranteed. Curtis E. Smith, W4TCU, Lake Bonny Nursery, Lakeland. Phone after 6 p.m. MU 7-3141.

For Sale: Attention Novices. Here's your opportunity to buy a 50 watt homebrew exmt. complete with key, antenna and power supply. This for only $60.00. Will trade 2 - 20 meter beams and 1 - 15 meter beam for new tri-Bander. All excellent condx. Tom DeBray, K4KRJ, 212 S.E. 12th St., Ft. Lauderdale.

POWER SUPPLY — 700 VDC high 200 low voltage. Contains oil capacitors, swinging choke and separate filament transformers. $25. or swap for what have you. C. J. Gorman, K4KRB, 199 Pinecrest Dr., Miami Springs. TU 7-6584.

Wanted: Everyone to read "W4RUR CALLING" by W4WME. It is a stary of a man who fought back after a very bad illness. Read it in next month's issue.

For Sale· DX-100 in A-1 condition. $150. Will accept grid dip or SWR bridge or small xmtr. in trade. Will deliver up to 150 miles. Robert L. Goodwin, K4MZZQ, Rt. 6, Box 755, Orlando, Fla.

Wanted: A name for this column. Help! Anyone got any good names? (I mean the kind we can use.) Send all suggested names to Florida Skip, Box 501, Miami Springs.

Transformers: Brand new. Completely encased: 110 VAC pri. 320v at 125 Ma DC sec. with 6.3 VAC at 8A and 5 VAC at 3A. $3.25 each. 500 Watt multi-match modulation transformer. "CHT" model. Lists over $150. my price $45. Plate xmfr. 1700v DC at 940 ma. made by GE. $30. Have match chokes, filament xfmrs. and condx. all for $15. Have more, what do you need? Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, Phone TU 8-3874.

HAM TRADER: For the ham, builder and commercial man try Ham Trader at only a buck a year. Ham Trader, P.O. Box 195, Gardena, Calif.

For Sale: Gonset Tri-band converter, fair condx. Gonset noise limiter excellent condx. Schematics available with both units. Babcock Model PS4A Vibropack 6 volt DC supply rated at 325 VDC at 240 ma. Excellent condition. Best offer. Dave Goodman, K4ELT, Route 3, Box 193, Lakeland.

For Sale: Gonset II, 6 meter, 6 volt Communicator in excellent condition. Complete with extra set of tubes and illuminated "S" meter. $180. Nat Obsgarten, K4UAX, 2195 Bay Drive, Miami Beach 41, Fla.

For Sale: National NC-200 with speaker. $80. Going SSB? Have New GSB-1 Single Sideband adapter made by TMC for the GPR-90 receiver. $90. 2 meter BC-522 (4 channels) with power supply, cables and xtals. $75.

SLR-F receiver built by Scott. It covers 80-550 kc and from 2000 to 2400 kc in 5 bands. It is hot and built like battleship. $45. All FOB. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, Fla. Phone TU 8-3874

Wanted: More SWAP BUY SELL ads. Let's have 'em fellows — it's FREE you know!

For Sale. Nearly new WRL Model 755 VFO. perfect $40. 6 volt Carter Genemotor 600 v at 170 ma. output, brand new, never used $20. Also have for sale an old French violin for best offer. Clarence L. Wright, K4CDP, 218 Michigan Ave., Daytona Beach, Fla.

Wanted: 6 meter gear converted and transmitter of about 15 watts or better. Write with complete description, if homebrew and price. Gary Waldsmith, KN4SUK, 917 N.E. 1st St., Pompano Beach, Fla. Phone WE 3 9751.

FOR SALE: 15 meter hi-gain beam and 30 foot pipe. Both excellent condition. $25. Am moving to 6 meter. Robert Pittman Jr., 4OEQ, 11361 S.W. 49th St., Miami 55, Fla. Phone MO 7-8304.

FOR SALE: Heavy duty radar type rotator $25. Two 110 VAC selsyn motors $10. Meissner Signal Corp, 150B transmitter complete $125.00 Brush sound cell microphone $10. 4 - 65A's, 4 - 125A's, 4 - 150A's, filter condensers, inquire to: Margaret Roberts, K4GKL, 6431 S.W. 63rd Ct., South Miami, Fla.

Have you tried the "HAM TRADER" lately? It's ideal for the amateur who likes to build, buy or swap equipment. Get a buck in to HAM TRADER, P.O. Box 1095, Gardena, Calif.

For Sale: Johnson Adventurer Transmitter excellent and complete. $40. ean B. Desautels, 1212 N.W. 11 Ct. Ft. Lauderdale, Phone JA 3-5742.

Wanted: If you are not liberal with what you have now, do not deceive yourself into thinking you would be liberal if you had more. Support SKIP, subscribe for a friend TODAY!

For Sale: Mosley VPA-1020 beam in use now. $65. Try it at my QTH if you desire. Gil Consentino, W4QED 705 Maddock St., West Palm Beach.

For Sale: Collins 75A-3, vernier knob, gooney filter, like new. $325. WRL 3 element tri-bander beam, rotator, 40 foot tower, cable. $115. Clean RME-69 with speaker $45. BC221 converted for VFO $20. Don, K4DHG, 1032 Terry Ave., Lakeland, MU 8-9525

Wanted: Power xfmr. 1200 volts, 200 ma. CT., 6.5 V at 3 amp and 5 V at 3 amp and 6.3 V at 3 amp. (Stancor 8414 or equiv.) I will trade for a vibroples with case or buy outright. Bill Conlon, K4UKF, Miami NA 1-1914.

For Sale: Elmac A-54H transmitter with PSA 500 power (115 volts 60 cycle) for $110. Super-sx converter almost new $40. Collins 148B-1 NBFM for 32V series $25. Dow relay antenna 115 volts $6. Arthur Schiff, W4UYJ, 1912 S.W. 7th Ave., Miami 36.

Trade or Sell: Hallicrafters S38D, $30. broadcast to 108Mc. 15 tube receiver. $130. FOB. Will ship or trade for part of or complete mobile rig. 12 V. Mike Parker, K4OVM, Route 1, Bunnell.

For Sale· Mosley tri-band beam $70. 1000 V. at 500 Ma. transformer $15. 300 watt Thor. Modulation transformer $30. Master mobile whip all band. $6. RME Mc. convert Mc-55. $30. Shure mike model 510-C. $8. Turner Dyn. 22-D $12. Central Electronics Q Mult. New condition $18. Ed Vernier, W4HTH, 6935 - 9th Ave. North, St. Petersburg.

A PLUCKY FELLOW

An Indiana man picked a hen in four seconds. It it had been a rooster he'd have had something to crow about.—The Dubuque (Iowa) Telegraph-Herald.

NOTES AND OBSERVATIONS

By Bill, W4TRS

The desire to help our fellow man, and especially children is natural for most people, and hams are no exception.

We point with pride to W4IEA Gene of Jacksonville who on April 19th and 20th moved his rig to the Elks Crippled Children's Hospital at Umatilla, Fla.

Unable to participate due to rig trouble we listened to the many hams who offered their help in letting the children talk to their families at home via amateur radio. W4IEA did a wonderful job and all who participated are well paid for their efforts in the good feeling that comes from helping those who cannot help themselves. You can hide your deeds from your fellow man, but not from God. Bless you all.

For those of you who qrm'd the frequency during phone patch traffic all we can say is, we are NOT proud of YOU.

JAX CLUB SPONSORS 'ON-THE-AIR' CODE CLASSES

By Howie, K4DSN

Beginning June 2, the Jacksonville Amateur Radio Society has sponsored a series of on-the-air code practice sessions. Code is sent Mondays and Fridays at 2000 EST, (8 o'clock) on 3675 kcs. Transmissions are sent from edited and approximative (speed) tape.

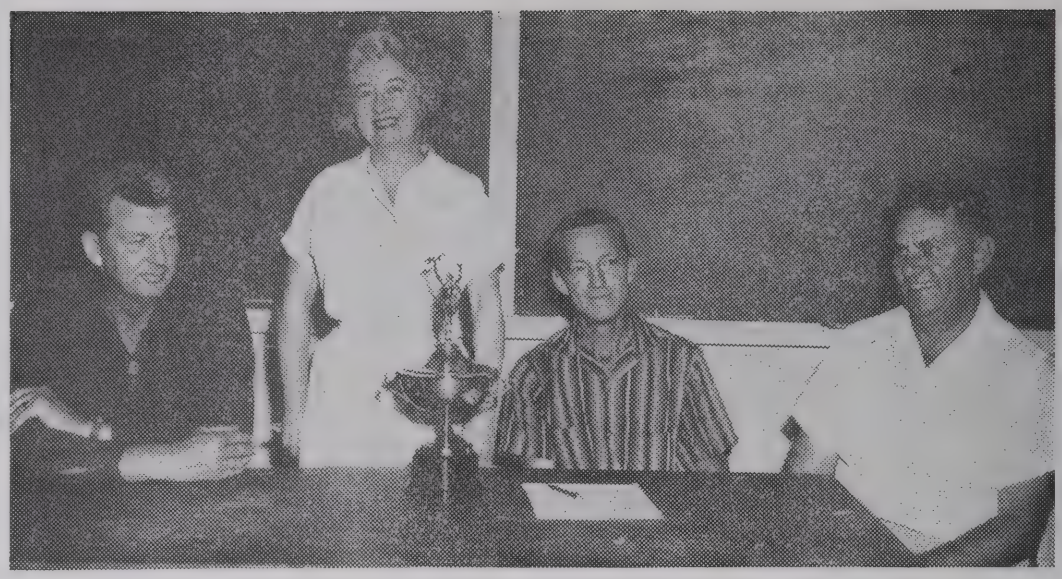
Four different speeds — Mondays: 5 and 7 wpm, on Fridays: 10 and 13 wpm.

The crystal controlled transmissions are sent from K4DSN.

The copy comes from recent QST articles and page numbers are given after each session. On the last Friday of each month only 5 and 13 wmp will be sent. This is done in order that you might check yourself on your proficiency. If you would like to have any copy or just the proficiency copy checked send it in with a self-addressed, stamped envelope to K4DSN, Code Practice, 6712 Pearl Street, Jacksonville 8, Florida. All copy will be promptly graded and returned.

Following each session ARRL Official Bulletins will be sent at 10 wpm at 2030.

All Florida Hams are urged to pass the word around to prospective hams and novices.



Guest of the Manatee Amateur Radio Club on her recent tour of Florida, pictured above is Mae Burke, W3CUL, of Pennsylvania. Mrs. Burke is the only woman to ever win the coveted General Electric Edison award, given annually to the outstanding radio operator in the United States. Also pictured is Hoyle Knight, club president; Charles Mayhugh, and Mr. Burke.

NAV-AIR-AM-RDO CLUB

By Walt, W4HMO

WIZZE/4, Jack and XYL, Marcia, journeyed to the Dayton Hamvention and really had a bang-up time with the Side Band gang. Jack continues very active on 14 megacycles SSB.

K4SCL, Woody is on leave at the present time and is working quite a lot of SSB. Woody's work keeps him from putting as much time as he would like on the air.

W4WHK, Dave, the clubs activity manager is keeping himself busy thinking up projects that are of interest to the local gang. Dave's SX-28 has taken a lot of knob twisting over the years and he is at is with large hammer and screwdriver in hope's that it will work well again.

W4RVW, Woody is back from Gitmo and is on the nit-wit net again with the boys. W4JMU, Wayne keeps the air warm at night on SSB. Works about three hours daily, regchewing, 75 and 10 being his favorites.

W4WHK, Dave and W4HMO, Walt gave a demonstration to Troop 132, Explorer Scouts April 22 on ten meters. The Scouts were pleased and a few have expressed interest in hamming. K4MMX, Carl has such a demonstration planned for this May 22 Cub Pack meeting.

W4HMO, Walt is DX on ten, working what may come his way, and having lots of rag chews with the LU's, trying to improve his Spanish beyond three words. W4MLR, Lou has left the Jax area for Key West, and we hope that he soon starts the air quaking again with his bodacious sig.

W4NEK the NavAirAmRdo Club will hold an on-the-air meeting Thursday, May 22 on ten meters providing all hands can get the correct xtals or VFO going. Field Day activity plans are going ahead full speed and the anchor was dropped on a certain locale for modis operandi. We expect all hands to have a clean sweep-down this Field Day.

C U Agn next month

Walt, W4HMO

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VOL. 2 — NO. 2 **The All Florida Radio Amateur's Publication** **JULY, 1958**

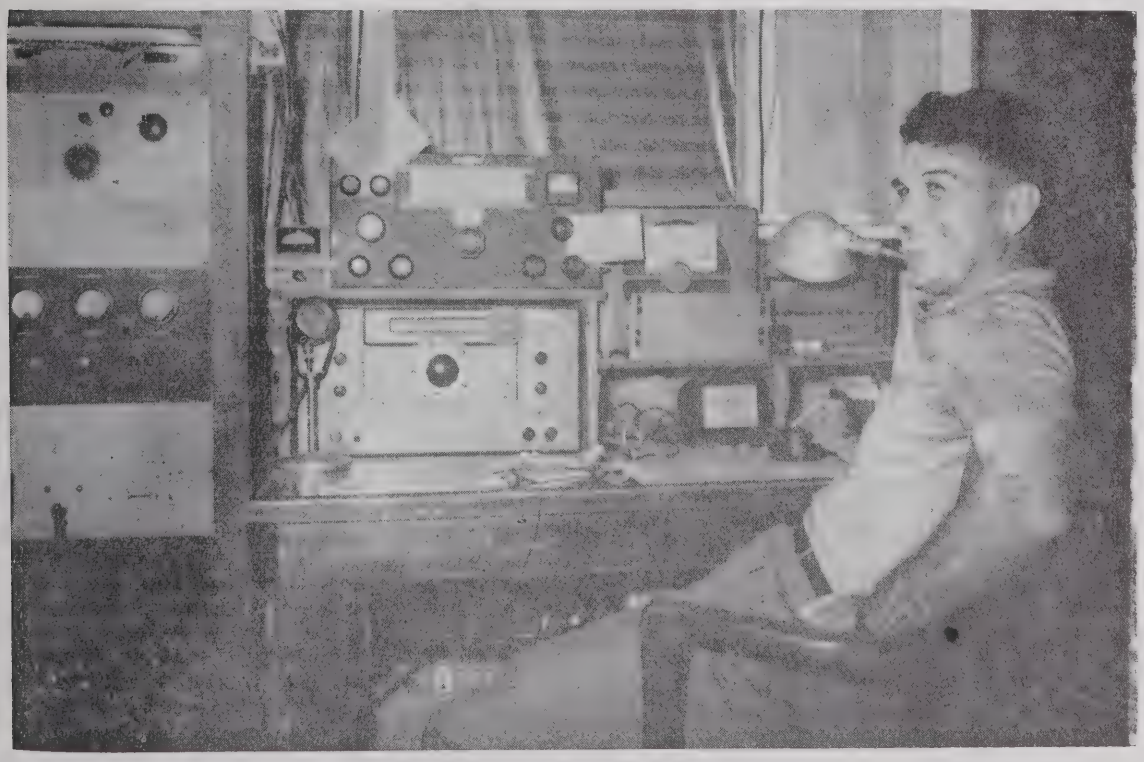
Florida Amateur First To Make DX-Four-Square

That big smile you see belongs to Charles J. Bolvin, W4LVV, of 2210 S.W. 27th Lane, Miami. The reason for the BIG smile is that Chuck was the first amateur in the world to make "DX Four SQUARE." In case you don't know that one, it means Chuck has received confirmation from 100 foreign amateurs who have worked 100 other DXCC members. Not to mention DX-4S, he just received WAZ (worked all zones) number 13 for W4 land. He now has 237 countries confirmed and 243 worked making him the top DX man in Florida.

As you can see, Chuck uses a HRO-50T-1 receiver and a completely home built transmitter with 4-250's in the final at 650 watts. His VFO is a Collins 310-B. Outside stands a Tri-bander beam for 10, 15 and 20. He uses a ground plane on 40 and 80.

This photo was taken by

(Continued On Page 14)



CHARLES J. BOLVIN, W4LVV

CHATAHOOCHEE CLUB INCREASES MEMBERSHIP

Dear Mabel,

Sorry I haven't written before but I've had to visit Homer every day at the hospital and you know how much time that takes.

It was your letter that started his trouble. You wrote about Clyde being a ham, remember? Homer said it sounded like a good hobby and if he got to be a ham you and I could talk together and save stamp money.

I was glad he was being so practical. His other hobbies have been expensive. In almost no time at all he had sold his darkroom equipment and bongo drums and brought home a practice key and some code records. Little did I know, Mabel, what studying code would do to a sensitive soul like my Homer.

He spent two days on the first lesson and learned five letters but his right eye developed a twitch. After the second lesson he began practicing mentally, as the book suggested. It was wierd. When people dropped in he'd stare into space and tap code on the end table. When he read the paper I'd hear him clicking his teeth. One Sunday we went for a ride but it didn't help him relax, He didn't look at the scenery — he looked for antennas. When he saw mobile rigs he honked in code even though he only knew ten letters. I was glad to get home. The third lesson was awful. He gritted his teeth and tore up papers and his twitch moved the whole side of his face.

(Continued On Page 8)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs, Fla.

Here is my yearly donation $_____ to FLORIDA SKIP. This is a ☐ New ☐ Renewal membership.
My CORRECT address is:

Name _____ Call _____

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City & State _____

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Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

LETTER TO EDITOR

Editor, FLORIDA SKIP:

Have been on the air as KN4-PXY/M since September in the Puerto Rico area. In that time I have mailed out 600 QSL's, air mail, and got 264 in return to date. I believe I've given a new KP4 to many. Only need 6 states for WAS but won't get them as I'll be off the air while the ship is in the yard for June and my Novice ticket expires June 24 so have got to pass that Ole Man General on June 9th.

It should be admiral for sea-going people as we don't know any Generals. Not yet anyway.

Rig is a EX-35 and NC-300 with a 11 foot whip stuck out a port hole. Best DX has been WH6, UC2, DL4, DJ4, G8, KZ. Some doing for a fish pole.

Will be watching the Skip's. Pass along my regards to the gang at St. Pete. I belong to SPARC-GAPS also.

73,
W. L. Patterson, KN4PXY/4
C.G.C. Sagebrush
San Juan, P. R.

TOO MUCH TRAFFIC, OM?

Mother of ten children, expect-in number eleven, a Missouri gal sued for divorce. Reason: "her husband was cold and indifferent."

TWO METER NEWS
By Lois Spencer, W4ZXK

A most informing bit of news came this way from the Lake Wales Amateur Radio Club through W4LJM informing us that the two meter band is really getting a work out with the local gang going from ground plane juice can coaxial antennas to 10 element horizontals. W4-YZP, W4DPD both horizontal and W4RY, KN4VGF both vertical are on 2 meters and W4LJM has a beam on order. These fellows are on 144.21 operating nightly at 6:45 and each day at noon. The Miami stations will be on the watch and happy to work all the stations.

W1VTJ ex (W4VTJ) Jay, wishes to be remembered to the 144 Mc. gang. Jay is now as Nantucket Island and will be on 2 meters during the summer and fall looking for possible Florida contacts. Anyone wishing to make a schedule with Jay can write him in care of General Delivery.

June 13 and 14 brought another pretty solid band opening and sure came in handy for the guys that entered the VHF contest. Was nice working W4GJO since he managed to get off 6 meters and talk to the twoes again, please visit us more often Grid! New station also heard from in Sarasota was K4QPR. KN4SWT really isn't sorry now that he bought that beam after working a few of the other cities including W4HOI, Merritt Island. Patience sure helps to make a good VHF ham, Hal. Even Smitty, W4HZG, came back on two to enjoy the opening also W4-KKU and W4FLH was heard. K4RRB, Bruce wasn't doing too bad either.

Enough for this time . . . keep me posted so the news can reach all the takers of Florida Skip.

B C N U . . . on 2
Lois, W4ZXK

DX IN FLORIDA
By Joe Rosko, K4CTU

PY0NA appeared on 15 and 20 meters from June 2 to 7th. He was located on Trinidad Island in the South Atlantic.

VK2AYY/LH was also on from Lord Howe Island.

Ten has been egenrally poor with these few exceptions. W4-IKL; ZD7SA, VP8DE, ZP5AM, KX6BD, KB6BJ and K4CTU: VK3ARJ, KX6RY, ZD6JL, ZS7C, ZE2KL, EL1D, and CR6CZ.

15 meters is not as good as usual, however, K4BCN snagged: CP1AM, VP2DJ, PY0NA, VP8-AD, and ZC4RF. K4IKL again with LZ1KNB, SP9JA, K4CTU: UA9OM, CP1AM,VS9AP and a half dozen others. W LVV: PY-0NA, FB8XX, VJ2DJ, VP2AB and HI8GA.

KN4RNG has worked 44 countries on 15, may be fame at last for Florida. Do we have another Novice DX standings? Les may make DXCC under novice call.

20 meters is still top banana. W4AZK; FB8YY, HS1c, BV1US, ZD2JAB, SV0WN, FE8AH plus a dozen others. W4IKL: HA5K-DQ, UD6KAB, SP6BOV. W4IEH: UA0KFR, UD6KAB, UF6AF, U-P2AT, UD6VD, UH8KAA, and UJ8AD.

K4CTU: UF6AB, UG6KAA, KB6BJ,KP6AL, KA2LN, VP2K-M, KA7HH, VS1HU, and JZ0HA. W4LVV: HS1C, ZK2AD, and P-Y0NA. W4PBH: VS0WN and S-V0WV.

Etceter's: W4AZK really has a nice set up with a new Johnson Thunderbolt and a triband Qubical Quad. ZL1ABZ is on Kermadec around 14,050. FB8ZZ is operating aroud 14,030 for a QS-O with VK9JF consult W3VKD. Your editor has been waiting for 3 months so there must be quite a list. Dave, W4AZK, in Naples now has 217 worked and 186 confirmed.

K4BCN states that Palmyra Island will be inactive soon. Russ just hit 100. W4IEH says SM8-AQT/LA/P is active from Spitzbergen. He is on 20 between 0700 -0745 and 1745-2000 GMT.

We have an lot of new QTH's but we are out of space. Will run them next month. Get your cards in early to me at: 135 N.W. 135th St., Miami.

ARRL OB 656

Observations on the signals of the Sputnik now transmitting on 20 Mc are wanted. Interested amateurs are invited to read "An Opportunity for Amateur Participation in IGY Satellite Program" on page 32 of March QST. Instructions and report forms are available from ARRL Headquart-

FLORIDA SKIP CORRESPONDENTS

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 520 Glenview Blvd., Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4QBR, Charles E. Mayhugh, 104 - 49th St. Bradenton, Fla.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4DVR, Mack Britton, Windy Hill, Lemon Ave., Ocala.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HCG, Thos. Dingman, 445 Pineda Ave., Cocoa.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, KN4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, W4PBH, Bob Aaronson, 7841 SW 50th Ct., Miami.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

Net (TPTN), W4AEP, Jess Leach, 1348 Utah Blvd., Orlando.

Net (FHN), W4YJE, Jos. W. McElroy, 200 SW 20th Rd., Miami.

Net (FPTN), W4LMT, Ken Siegel, 1656 Catalonia Lane, Sarasota.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

SSB K4ELT, David Goodman, Rt. 3, Box 193, Lakeland.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Net, Floridora, W4UF, Dot Saunders, Box 295, Englewood, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, W4TRS, William O. Dunham, 2204 Floyd St., Sarasota.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

WINTER HAVEN AMATEUR RADIO ASSOCIATION

By Art Raynor, K4GOX

The second WHARA hidden bunny hunt will be a thing of the past by the time this reaches you. From early indications, it should have gone off in a mad flurry of RF (Rabbit fur). K4-GOX/M was the object of a country-wide hunt with K4ELB, AAI, OIG and W4VOZ and CCC doing the driving, while the rest handle the loops, offer encouragement, shine flash-lights, and advise in general.

As usual, CCC (Compound Cartharic Capsul) and GOX (Goffin' OFF Xpert) are looking for another place to meet, so meanwhile Pop, (Ether Quinine and Novacane) suffers along with the mob. Like he says, if Big Shorty ever gets on the "place to meet" committee, we'll have a new one in nothing flat.

Newest sound on six meters is K4OIG's new LW50 with which he meets the nightly BUZZARDS net. Its doing a good job in Winter Haven and Bartow.

Invitations were mailed to 85 Polk County hams to a mass meeting to get the wheels turning in the Polk County Civil Defense effort.

The mailing list was largely made up from information furnished by the Lakeland, Lake Wales and Winter Haven Ham clubs, plus a few that each of the members are familiar with. Letters invited ALL HAMS, regardless of club affiliation, and requested that others be notified.

We will have a full report of this meeting in the next issue. So check this column for details. Don't forget to get your renewals in to FLORIDA SKIP.

NAPLES AMATEUR RADIO CLUB

Greeting from NARC to all the clubs of Florida. This is my first column, but not my last. We would like everyone to know there IS a ham club in Naples-on-the-Gulf. Our new club call is K4YHB.

This might surprise you but Naples now has TEN licensed hams. KN4QBO has dropped the N. KN4UGE is sweating out his conditional. Another member is awaiting his new license and we have a couple more about ready to take their exams.

For the past several months NARC has been holding theory classes twice a month and code classes every Monday. Several fellows around town only need an opportunnty to get into ham radio, and we are ready to help.

Dave, W4AZK, has a new thunderbolt so watch his DX score climb. K4MBB is operating with a new Globe Champ.

Even though the ARRL FD is over, we would like to say that we operated from Keewaydin Island, using our club call, K4-YHB. W4AZK, K4LQS, K4MBB and K4POB donated equipment. More on FD next month.

MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

Sorry we missed the last edition of Skip but we were all tied up with the Governor's Convention at the Americana Hotel. For those of you who haven't heard about the operation I'll tell you a little about it.

The club was alloted space at the cabana area to set up K4-OSQ, our club call, the purpose being to send radiograms all over the country for the governors and their parties. This, we felt would help show the heads of states how we handle traffic via ham radio and that in an emergency we may be of some help to Civil Defense communications.

Jack, K4DTX, my son and myself went over on a Sunday and set up my Viking II, a Hammerlund HQ100 borrowed from Walder Radio and a dipole made up by Andy, W4IYT. On Monday, Bill and Lois, W4ZXL and W4-ZXK, my wife Jackie and myself operated the station. On Tuesday and Wednesday Andy and Betty,, W4GGQ, operated with quite a bit of success. On Thursday, Tom W4GMR operated and at five o'clock he totaled nearly 100 messages for the four days.

Field Day was main topic at the last meeting and things are really beginning to shape up. The site will be at the Dade County Mosquito Control Center out near the site of the recent Braniff Airline crash. The CW rig will be built by John. W4-HQW, and the phone rig will be Bob, W4IET's Valiant. We hope to win that Florida Skip trophy so all you readers from other clubs better get with it.

"ELEVATED ELECTRONS"

Radio Signals from Sputnik I has led Russian Scientists to conclude that the DENSITY OF ELECTRONS at 1,800 miles altitude approach that of interstellar gas.

ORLANDO RAMBLINGS

By Hal, W4BKC

The Orlando gang was sorry to learn of the serious illness of Martha Goodyear, K4IDQ, secretary of the Orlando Amateur Radio Club. Martha is staying with her sister, Fern Adams, W1YYU, North Claredon, Vt., P.O. Box 52, in case any of the gang would like to drop her a card. Best wishes for a speedy recovery, Martha.

Evalyn, KN4UIZ, was elected to fill out the term of secretary at the June meeting of the club. Jerry, W4IDT, chairman of the field day committee, announced that plans are shaping up very well, and that we hoped to cop the FLORIDA SKIP trophy with just a little luck. Cliff, W4CFA, will be the Master Chef in charge of the care and feeding of the ravenous gang that usually shows up. George, W4PWW, is the assistant chairman for the event so everything should be under control when the starting gun is fired.

Dick, K4RYR, and Howard, K4-CFX, were running neck and neck, according to last reports, vieing for the top man in the 2 meter slot in the ARRL VHF QSO party. Just to show how hot the competition was around the Orlando area, Evalyn, KN4-UIZ got in her car and went mobile to snare, Duke, W4YUU, and Joe, W4BKV, who were both /4 in Orlando for the weekend. Whew, it was a great fight maw.

Dick, K4RYR; Dave, W4TOD; Bob, KN4MZQ; Hal, W4BKC and Howard, K4CFX, went over to Danny's, W4NW, and got him up a real fancy tilt-up tower the other day, so when Danny gets an antenna up on it it should be about 60 feet up in the sky.

No, we didn't strike oil when we were digging for the base mount, but we sure struck water, so it should be well grounded, and we use the word "well' advisedly.

Dick, W4WPE, has been putting a lot of time and effort into getting the 9.5 KVA generator in shape for field day, finally got the monster going after numerous modifications as far as plugs were concerned, and now she purrs like a kitten. Nice work Dick.

LAKE AMATEUR RADIO ASSOCIATION

By Ira D. Ball, K4URA

The following officers of LA-RA were elected: Bob Henry, W4SXJ re-elected as pres., from Leesburg; Phil Frary, W4YBZ vice pres. from Eustis; W es Davis, K4IDC sec. (re-elected) from Tavares and Herb Carltson, K4ABV treas. from Leesburg. W4AYV is new activities manager, directors at large are K4IGP, W4FE, K4LPS and W4-ADB. Our new membership manager is K4JVX and Ira Ball, K41 URA/W8CX in charge of publicity and editor of Ham Salad.

Better check your frequencies carefully boys as YAN in Ocala has a new 75-3. Did you hear about IDC? It seems his coax line leaks water into his shack, from the INSIDE of the coax line.

There was a good showing at the Ocala hamfest of the LARA gang. AFH, FE and URA won small prizes, much to Marion's surprise.

LARA will again sponsor the VHF picnic the first Sunday after Labor Day, at Alexander Springs possibly. Watch this column for full details later.

URA thought he was an old timer but found some older ones at the Ocala hamfest. He holds W8CX (Mich,) also which was the call he, and now W6CK, held in 1917. URA first was interested in radio by an article in Scientific American describing "100-mile wireless set" spark coil with decoherer detector, circa 1910. Had a J antenna that cost 20 cents.

W4VDY, old P.O.T. himself has a phone patch, brand new and the best there is, he says, for sale $12.50 on the barrel head.

Several meetings have been held on AREC for Lake County and material is nearly complete. As soon as completed and checked a copy will be issued to all stations in the county.

UPWARD, HO!

Sure, there are splinters on the ladder of success, but you'll never notice them unless you are sliding down. — The Talbotton (Ga.) New Era.

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WEST FLORIDA NEWS

Saw lots of W. Fla. hams at at Mobile hamfest — PQW, DDD, SOI, and OOW from P'cola; MFY, RKH, GSK, CUC, and 5HRY from Ft. Walton; IDX from Panama City; SZH from Marianna, and many others.

Okaloosa County RACES participated in Operation Alert May 6-7. Among those active were JFL, MFY, SJT, JUA, FEJ, BZW, RKH, BPJ, BVE, CUC, GSK, UBR, and UXW.

P'cola, Ft. Walton and Panama City hams furnished communications for a boat cruise of about 60 boats on May 31-June 1. Those heard were DDD, PIQ, IVD, OOW, and QQO in Pensy; MFY, SMM, RKH, BPJ, GSK, SJT, JUA and 5HRY in Ft. Walton; QVL in Seagrove Beach; and COH and HQG in Panama City.

OIL is back on with a new Globe Scout in P.C. APE reports the 2m CD net in Tallahassee still going strong — how abt some first hand reports from over there?

New officers of Eglin Radio Club are: President, W4SMM; VP, W4MFY; Sec-Treas., W4-RKH; Act. Mgr., W4BPJ; Editor, K9KPU. PIQ and QQO are now Gen. Class in P'cola.

K4OPS has moved to Pensy from Talahassee and is on with DX-40 and trap vertical. PLI reports only 2 openings on 6 this month. PAA keeps getting the DX with a new Viking 500.

LAKE WALES "ARC'S

By David Nelson, W4LJM

By the time this is printed, the ARRL Field Day will be history. Our entire gang is making a supreme effort to make our "First Annual " Field Day a success, in fun if not in actual scores! We are ready and if the coffee and 6-12 holds out, just watch out!

The last member of our "ham factory" has graduated, magna cum novice and now our ranks include Tim Kenny, KN4VRZ; Gordon McCann, KN4VRR; and T. J. Flagg, KN4YBZ.

The two meter net is now in full swing with all stations operating horizontal beams. We have now — W4DPD, NCS; KN4VRZ; KN4UMW; W4LJM (got my beam up 50 feet thanks to the local gang), W4YZP; KN4YBZ; KN4VGF and W4RY, KN4VRR and W4LMG of Winter Haven using Vertical "beer cans."

All will be using horizontal beams soon so the Orlando 2 meter gang on 145.2 can look for us at night on 145.21.

NAV AIR RDO CLUB

By Charles Walters, W4HMN

K4MMX, Carl, working QRP on the local 10 meter net finds the going ruff at times, specially when one of the higher power stations clobber him.

W4WHK, Dave, working fone for the first time in years, and enjoying it. Occassionaly gives us a growl on CW.

K4LDR, Pete, working the local 10 meter net on CW. Pete is in his junior year of high school and is CW operator par excellence.

W1ZZE/4, Jack, still working round table DX on SSB. One evening, Jack was working round table with six continents.

K4PNS, Tom, keeps building and rebuilding, trading and horse trading all for the sake of hamming.

W4NFC, Crider, still devoting considerable time running Patches for the Antarctic fellows.

K4JEE, Bill, in the South forty has a new 56 foot tower with a 3 element 10 meter beam busting up the ether. Sure was a lot of black berry cobbler baked down at his QTH, Walt must have gained 5 pounds.

W4RVW, Woody, puts out as good a signal mobile collapsible as from the home rig.

W4JMU, Wayne, planning a peak power input linear final to drive with the HT 32. Wayne also works mobile.

W4RIA, Perry, in the North forty, keeps the local 10 mete Nit Wit Net chuckling with his witticism and comments.

K4VYK, George, a newcomer to the area is on with a Viking II and a TA-33 beam atop a 37 foot tower. Welcome aboard George.

W4SGH, NAS Cecil Field Am Rdo Club is back on the air. W4RVW and K4JEE were the hams largely responsible.

W4HMO, Walt, still banging away on 10 meters. The beat frequency exciter is coming along nicely, all bandswitching.

K4SCL, Woody, has his rotary working, and going great guns on SSB.

W4NEK, the Nav Air Am Rdo Club, working hard away on final Field Day preparations. Plans are laid for a three transmitter set up, CW, SSB, and AM. Antennae will be verticals, long wires, dipoles, and rotary arrays. All hands expect the best Field Day ever, a picnic for the XYL's and harmonics is planned for Sunday afternoon at the Field Day site.

CUL,
Walt, W4HMO

SOUTH MIAMI RADIO CLUB

By Tom Gallagher, K4DRO

Jerry, K4SXO, has been working some very rare DX with his new Viking Valiant, such as VS9, PYϕ, VK9, and HL. Seems as though he can get the rare ones but the easy ones always get away.

K4KXX, also Jerry, ran a patch for a maritime mobile off Peru to far off Washington state! The fellow was rather anxious to get a patch through, hi! Jerry's new 4-element ten-meter beam is putting out in fine shape. Jerry received a call from a new novice wanting information about local clubs. This fellow had head of our club but thought it was the South Miami CD Club! (We meet at the CD Center.)

K4JVA/4, our club station, will be active on Field Day with three operating positions. The location will be at the $2-windows of Tropical Park. We will be all in there pitching for a better-than-ever score.

Virgil, KN4VSC, finally received his call, and is now active on 7175 kc. in the 40-meter Novice band. He is very anxious to make QSO's.

K4GCD, Jim, will soon have a Vikink I, VFO, and Matchbox to pipe into his quad and DX with.

K4RXF, Bruce has received a 4-year scholarship to the University of Miami. Congratulations Bruce. Bruce is ex-W1CSM from Conn.

The SMRC is now 100 per cent AREC announces Bud, W4SJZ, our EC.

Ernie, K4KIC, couldn't resist the temptation for a beam any longer, and now has a 3-element Mosely tribander.

WORKED ALL FLORIDA COUNTIES

The Dade Radio Club in Miami is now sponsoring a WAFC contest. They claim they will award the largest certificate in the WORLD. Next month we will carry more detils on the certificate.

The WAFC certificate will be awarded to any amateur, anywhere in the world, upon his providing proof of two-way radio communication on the amateur frequencies with at least one amateur radio station in each of the 67 Florida counties. All contacts must be made on or after November 15, 1945. Any amateur band or mode of communication may be used for the basic certificate. There will be special stickers awarded upon request for other modes of communications such as RTTY, SSB, TV, etc.

For complete contest rules, map and application, write: WAFC Award Committee, Dade Radio Club, Inc., W4NVU, P.O. Box 104, Miami, Fla.

LAKELAND AMATEUR RADIO SOCIETY

Thanks to the fine efforts of Doc, W4NAK, we have moved into W4BOW's new club room at Lodwick Airport. Saturday, June 14, W. Austin, K4PSL; the Prescotts, K4HNC, KN4QZF, KN4-HUL; M. Stoner, W4BJI; P. Southworth, W4SGY; J. Mcrary, KN4QZX; "Doc" Cipray, W4N-AK; cleaned the room and we are now in business. This is our dream come true but much must be done to show our appreciation to the city.

We hope all active members of LARS have received their new club roster. Don't forget to come down and get paid up at our next meeting and see the new shack.

Florida's own "ham" journal is one year old and deserves praise for a job well done. (Ed note: Thanks Bill, SKIP belongs to ALL Florida amateurs and everyone is working on it.)

Martin Wilhelm received his call, K4VQB and yours truly dropped the "N". Martin is attending the U. of F. in Gainesville, absorbing some knowledge. Sgt. Bernard Sigmon, W4DBQ, from Camp Le Jeune, N.C., paid us a nice visit.

Pictures of Dr. Paul A. Siple and his staff of 17 assistants are contained in an article in the National Geographical Magazine for April entitled "Man's First Winter at the South Pole." Curtis E. Smith, W4TCU of Lake Bonney Nursery, has received a letter of thanks from this group for the many contacts he made to these isolated men who were doing research for the IGY program. The letter is personally signed by Dr. Siple AND his entire staff.

Will have results of the FD next month from our club call, W4BOW.

PRESERVE YOUR PRIZED DX QSL'S

WILL LAMINATE your QSL's in clearplastic — 3 x 5 — 50c each
Social security cards, licenses, photos — 2 x 3 — 25c each
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W3AXA — J. H. Van Artsdalen — Box 73 — Jacobus, Pa.

WEST PALM BEACH NEWS

The Sailfish Net, which meets regularly on the second and fourth Fridays at 2000 hours, has been expanded to include 6 meters as well as 10, The growing gang of techs and others who spend most of their time on six and above are now able to talk as well as listen.

The club sponsored transceiver project is continuing its gratifying progress toward populating the local six meter band. These "Black Boxes" as they are called by the gang, are adaptable to both fixed and mobile "ice-breaking."

K4IRQ broke the ice last weekend and worked himself a dozen or so states. Dave runs about sixty watts to a homemade plumbers delight.

If you see a halo going down the street in heavy traffic, and you can't find the car, that will be W4GWF with his new mobile. Inside the Morris Minor he is running a gooneybox and puts out a real nice signal.

K4IXE runs a Globe Scout to a ground plane. Haven't heard much from him lately. Jack is probably rebuilding. We understand W4IUJ has contracted a case of DX fatigue.

W4ACO is still rebuilding that mobile to cover six as well as ten and fifteen. Reason for the delay is that it takes time to do this and at the same time reinstall a complete mobile station in a new car.

K4AWD was in there pitching over the weekend. He is much disturbed because his VFO drifts a full 200 cycles at 50 mc before it settles down.

W4UHB worked K4IRQ using a channel 4 TV beam recently. They say the picture was lousy. W4-LVW promises to be on six soon.

Much headway has been made toward completing the RACES plan for Palm Beach County since our last bulletin. Several recent meetings with Col. Ellis Altman, Director of the Palm Beach County Civil Defense have produced a basic plan consisting of a HQ at 810 Datura Street. Joe Field, W4ACO, was appointed as Director of Communications.

Col. Altman has extended an invitation to the West Palm Beach Radio Club to meet at the new CD HQ when completed in about 6 months. This arrangement will be ideally suited to both the needs of CD and the club.

DIVISIONAL MEETING

The first annual ARRL Southeastern Meeting was held in Ocala on the evening of May 31, 1958. The meeting was called by Mr. James P. Born, W4ZD, Director of the Southeastern Division.

Present at the meeting were: Mr. Born, W4ZD; William Kennedy, W4CFJ, SCM of Georgia; E. G. Christon, W4EBD, SEC of Alabama; John F. Porter, W4-KGJ, SCM of Eastern Florida and Andrew C. Clark, W4IYT, SEC of Eastern Florida.

Each league official gave a report of activity in his section. Many good ideas were exchanged and many problems solved.

Mr. Born, better known as "Bubber", suggested an annual Divisional-Head meeting be held each year in a different state.

Much good will came from this meeting and we hope to improve amateur relations between states and state emergency and traffic nets.

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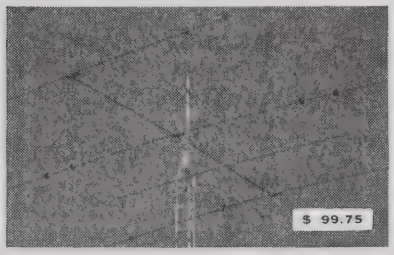

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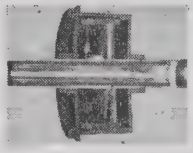
Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95



Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric

Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

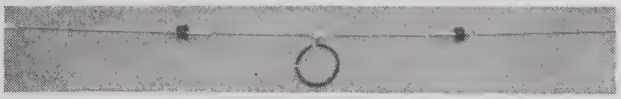
The Trap Verticals

Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95

4 & 5-Band Doublets

Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.



The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $21.95
15M, 3-Elements $29.95
20M, 3-Elements $57.95

The RotoBrake

At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

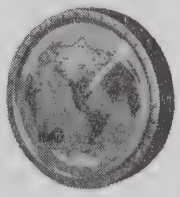
$139.95

The VHF Beams

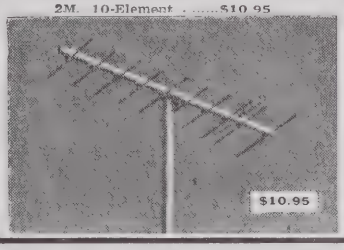
Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

6M, 5-Element $12.95
6M, 8-Element $24.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95

Rotator & Brake



Wall Map Indicator



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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

BROWARD'S TWO METER XMITTERS UNDER WAY

By Thomas De Bray, K4KRJ
Broward Radio Correspondent

A word for K4SJP, Doc Harper, informs BARC that eight new club saver units are under construction. Two of the two meter transceivers are wired and have proven themselves "vy fb" on the air. The club has available a three page magazine which describes the 2 Mtr. Club Saver Transceiver. Included is the parts lists, the complete schematic and the chassis template.

We agree that this little "whizz" can be completed for about $30 to $40 depending, of course, on the quality of component parts the individual purchases. For your convenience, the Broward County supply houses are stocking up on the items needed for the construction of the rig. Included in the list of suppliers we have: Certified Electronics, 3112 S.E. 4th Ave., East Coast Radio, 1226 N.E. 4th Ave., and Vance Baldwin, 2209 S. Andrews Ave., all of Fort Lauderdale.

Hamming on 2 meters can be very cheap if you build this unit. Running 8 to 10 watts, the Club Saver 2 has proven its preformance.

Congrats goes to Jean B. Desautels on his novice ticket. KN4-VGD will be heard on 40 and 15. Good luck JB!

BARC TVI Committee has received a VTVM and "snifter" for its TVI investigations. Heading this project is Doc Harper, K4SJP.

Visitors to BARC during June: Carl Bailey, Chief Engineer at Sunair Electronics, Randy Fisher, Monk Paxton, Bill Boynton and Ray Garland.

S O S

A flash from Robert Hawk, W9TRN, one of Skip's readers in Goshen, Ind., reports the following was clipped from local paper:

"JUST LETTERS. SOS does not stand for anything except by popular fancy. It is merely a combination of letters easily transmitted and received by radio."

Bob checked in the FCC regulations and under Article 24 - 549.4 "The distress signal shall consist of the group ...---... transmitted as one signal."

(Ed. note: Thanks Bob, and have a good trip to Bradenton).

DAYTONA BEACH ARA INC. NEWS

By Clyde Mashburn, W4SDR

The Postmaster General is exploring the possibility of using ham employees of the P. O. Department for emergency communications to expedite mail handling during a communication breakdown.

Had a FB visit from ex-DBARA, W4DKY, Joe Walker whose Viking 500 can be heard from Rockledge on the higher frequencies. K4OVQ is sticking his chest out because he was heard in Budapest and has a SWL card to prove it.

As we go to press K4CDP is in Halifax Hospital quite ill. We all wish you a rapid recovery Clarence. School is out, and K4-OVM donned Bermuda shorts, left for a week in Miami and two weeks at FSU Science Camp. Mike is the only known amateur in Flagler County and has been appointed ARRL Emergency Coordinator for Flagler.

K4PAC is back with Ormand Life Guards and installing his mobile in a new car in his spare time. W4HNV came home, spent one day and left for National Guard camp. His brother Richard W4CNU graduated from Alabama Poly at Auburn and is a full fledged EE. Congratulations Dick.

K4CIT reports 6 meter openings and QSO with Cincinnati. W4MEL is getting FB contacts in kilowatt alley with his 20 meter beam. KN4RNK is sweating the mail for his Conditional ticket. K4JQI, K4KRI, KN4RNR and K4RNS went to the Silver Springs Hamfest. W4FSS is burning up all XYL Gertie's pencils testing his new vertical.

Explorer Scouts got a putt-putt generator so now have the makings of a portable station for camping.

Field Day report next month.

Physical Fitness

According to an article in "Medical Science", children in the U.S., tested for muscular strength and flexibility, ran a poor second to European children. Fifty-eight per cent failed in one or more tests; only nine per cent of the European children failed.

HAM HEADQUARTERS

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a full-fledged 12-tube
all-band communications receiver
in a small, mobile package

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KE-93

The NEW Model A — Dual Conversion, 7 Band, AM-CW-SSB

PIERSON KE-93 — Full Band Spread, Superhetrodyne. . .

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SNYDER WHIP ANTENNAS — 'Hot-Rod' series- swivel mount.
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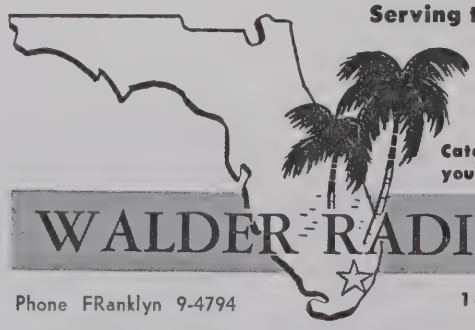
Base loading coils for 15, 20, and 40

TELE-VUE COMMUNICATION TOWERS — Aircraft Steel, triangular
Crank-up 20 to 50 feet, self-supporting, lay-over.

Come in and see our Ham Department, or write for latest descriptive literature on ham equipment.



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GATOR GOSSIP

Hi gang. Once more we go to press but this time news is rather skimpy, Haven't received any choice bits from anyone and haven't heard much.

Now comes the revolution. This tired and frustrated net manager finally took a week off and got in a little fishing, etc. down in the sunny Keys. Couldn't keep away from it though and brought along a little fifteen watt rig and did some business on 20 with some long-lost friends of by-gone days BT (before traffic, that is).

You all probably know by this time that FN is coming to 7105 at their usual time of 1900. We hope that many of the GN boys who haven't been able to QNI FN on 80 because of antenna deficiency will be joining FN and adding their QTC there. Seems like 80 during the summer time ahead just won't work out so good with the power used by most net members. Just can't overcome the QRN. This operator has checked 7105 for many days between 1800 and 2100 and finds that while QRM is up a bit, local signals are also quite comfortable to read and without static encountered on 80. Llaison with 4RN will still be maintained. This change will also have the effect of expanding our Florida coverage thru better QNI both nets. Let's hope it works out so well as to become permanent.

Traffic totals for the Gator Net indicate that we are holding our own very well. Total traffic was 357 with QNI of 311. Average QTC 13.22 and average QNI 11.52 daily. 27 sessions for a period of 30 hours and 7 minutes. Not bad at all fellas.

Looks like Dave, K4RBJ, is leaving for the U.S. Navy. Well, our loss and their gain. Hope he remembers the old adage about keeping his ears open, mouth closed and volunteer for nothing. Take it from this old timer, that always works. Lots of luck Dave, and keep in touch please.

Bram's, W4IWM, new final seems to be doing nicely with the exception of a few bugs that we all have with new jobs. Good luck, Bram.

No one has reported any broken legs, etc., and no new births or marriages so it looks as if all is remaining static. I would still like some local bits of news from the boys that would be of interest in this column so if you have some, fellas, pass it along to me over the air or drop me a card.

Yours truly is having the face of K4SJH lifted. The 40-foot tower is up an da new traffic antenna is hanging from it. That will have to do until the contractors finish enclosing the carport which will house the new shack. Then the beam goes up and the traffic antenna goes higher and in better shape. Have started a radio school for young hopefuls ranging in age from eight to fourteen year. Will keep you posted on results. See you all o nthe nets.

HAMFEST REPORT

With nearly 400 amateurs nad thei rfamilies attending the annual Silver Springs Hamfest, on June 1st, it was considered a big success by all. The Ocala gang did a swell job and everything went off on schedule.

The Alamo and Fairway Motels were ham hq. for out of town guests. Bith motels were booked solid for Saturday night. The Old Goats Net had a real gab-fest of their own. The weather was perfect and the Almo swimming pool was full.

The hamfest committee made arrangements to have a "Ham dinner" across the street from the motels for Saturday evening. About 75 or so amateurs and their families had a gay time, eating, singing, visiting and giving the waitresses a hard time. It was a real nice meal for only two bpcks, including tip.

Sunday morning everyone headed for the hamfest "sign-in". By 10 a.m. the joint was jumpin'. Two lines of tables were set for the auction and W4DVR and K4-BR were busy on the mike until about 1130. By 1220 all 6 lines of tables were set up. Of course there were group pictures being taken here and there.

Hamfest chairman, Mack Britton, W4DVR, was MC. Mack introduced Mayor George Mangum of Ocala. The mayor praised the amateurs highly for their fine work during emergencies. Short talks were also given by James P. Born, W4ZD, Director of the Southeastern ARRL Division, of Atlanta; John F. Porter, W4KGJ, SCM of Eastern Florida; William Kennedy, W4CFG SCM of Georgia; and Andrew C. Clark, W4-IYT, SEC of Eastern Florida and Editor of Florida Skip. Md. E. D. Cristium, W4EBD, SEC of Alabama was also present representing the SCM.

About 2 p.m. the prize drawing began, and by 3 all prizes were in the hands of their lucky winners. The hamfest closed at 3:15 p.m. and if you were not there, you missed a good one.

LETTER FROM VP7 LAND

Since last issue I have done very little on locating the operating stations in the group of stations comprising the missle test range. However, I did get some news concerning the boys on Ascension Island. It seems they may not be on after all, I have been told they have been refused a license on the base there. I am also told this holds true for our base at Recife.

As for the bases in VP7 land, I can offer the following information. At Grand Bahama Island there is presently one active operator there, Lee Northrop, VP-7BO. Lee on occasions meets the Tropical Fone Net on 75 meters, to talk with friends and also is active on 40M. At Eleuthera there are several stations on the air, VP7NQ, VP7BL, and VP7-NB. VP7NQ, Everette James, has not been as active lately as he used to be, due to his location and heavy work schedule.

VP7BL, Wallace, operates from Governors Harbour and works most all bands with his DX-100 and NC-98. Jim has a three band beam up at the house and claims to get out pretty well. VP7NB, Tony Terpiloski, is presently working on his DXCC on 20M, so far he has about 90 countries. On San Salvador (the landfall of Columbus) we find two operators.

VP7BD, Don Anderson, who is not too active lately, but gets on 20 or 15M once in a while. The other is VP7BR, the CO of the Naval Facility on this Island, I understand he is pretty active and works most all bands at one time or another. There are two fairly recent calls not on as yet. One, VP7BT at Eleuthera and VP7BS, at San Sa'lvador. VP7BH is still not on.

VP7BH/K4CFY

ILLEGAL PHONE PATCHES

FCC is now citing a few W4 and K4 phone stations who have been violating the third-party traffic regulations in regards to handling of phone patches from countries with which third party traffic is NOT allowed. If you are doing any phone patching, do not do it with countries that do not allow third party traffic.

A phone patch is in the same category as a message. It is third-party traffic. It not only gets the station operator in some trouble, but casts a reflection on the entire amateur fraternity.

Wisdom may come with age, but so often death arrives first. —Thomaston (Ga.) Times.

FLORADORA YL'S

Irene Conklin, K4LPV

We are sorry to hear that Martha, K4IDQ, of Orlando, is ill. She is at present with her daughter, W1YYU, in Vermont.

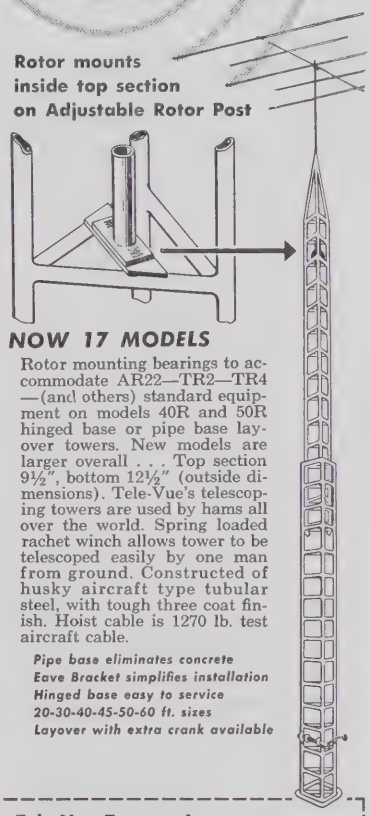
Good to hear that Meg, K4HSC, hasn't forsaken us entirely since she went back to Georgia. Hope you can make it every Monday, Meg.

Dot, W4UF, and OM are spending their vacation in Englewood, where she puts in a much better signal

Janice, K4IRZ, spent some time in the hospital. Our best wishes on your recovery, Janis.

New TOWERS

. . . added to the Tele-Vue line



NOW 17 MODELS

Rotor mounting bearings to accommodate AR22—TR2—TR4—(and others) standard equipment on models 40R and 50R hinged base or pipe base layover towers. New models are larger overall . . . Top section 9½", bottom 12½" (outside dimensions). Tele-Vue's telescoping towers are used by hams all over the world. Spring loaded rachet winch allows tower to be telescoped easily by one man from ground. Constructed of husky aircraft type tubular steel, with tough three coat finish. Hoist cable is 1270 lb. test aircraft cable.

Pipe base eliminates concrete
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Layover with extra crank available

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See their ad in this issue

ST. PETE AMATEUR RADIO CLUB NEWS

By Naomi - W4TDK

May SPARC-GAP carried a full report on St. Pete news to all SPARC members. Did you receive your copy OK? Florida SKIP will carry report of our hamfest and Field Day activities next month. Check this column.

Operation Aleart went off smoothly with W4's SEA, RUR, LTE, TCF, WPF, YU, JOU, OHJ, YZU, SQI and K4QPW halding down the circuits. Col. J. F. More is new Civil Defense Director and has extensive plans for the city. The new CD Communications Chairman and Red Cross Chairman is George Knapp, W4SFT, relieving W4WPF of one of his many chores. Marv is still holding down EC job.

K4SQK, Harold Polin and YL K4SQJ recently moved to town. Harold was W9AWO and worked mostly 20 up north. Frank Barker is now K4TZL. He is on with a DX-100 and 75-A3, and plans a tower an dbeams atop.

Congratulations to W4TY on the fine article and pictures in the St. Pete Times, Sunday, May 25th. Many hams who have known Bob for some time were not aware of his vast experience in communications.

W4BNM, Art, has just returned from a trip to Canada and has brought with him a bride. The former Jesse Jolly of MarkHAM, Ontario, Canada. Congratulations and much luck and happiness to you both. W4WPF finally made WAS.

Bruce Blackburn, W4DWU, stationed in Manila with the American Embassy, reports his interest in ham radio is still keen but due to local government regulations cannot get on the air.

He travels considerably, going to Hong Kong, Saigon, Singapore, Bangkok, Kjakarta and other places. That's real DX. (Is anyone mailing Bruce SKIP?)

Did you see Dick Lahey W4-AWS while he was home on vacation, Understand it was short — but sweet. K4BNE and XYL Betty have a new baby boy, Douglas Clayton, born May 6. Don't forget that 3 o'clock bottle Rick. Jim and Mary Bamberg, W8OPX-SSB, from Avon Lake, Ohio, are now K4UBF and UBT and operate a flight components shop at 2390 26th Ave. N., Next door to Bob, W4JOU. Welcome to Clearwater, nice people.

There have been some interesting talks at recent SPARC meetings. George Horner, W4-MJU, spoke on Ferrites and Mitchell Loebel, W2GQL/4 of Electronic Communications spoke on Servo instruments.

Sorry to hear Peg, XYL of W4ZB was hospitalized with a heart attack. She i shome now and doing fine. W4PT, Doc Barclay underwent surgery at St. Joseph's Hospital and is reported mending nicely. Bob Bradant, W-4IYD, is out of St. Anthony's Hospital after a serious illness. Good luck to all and see you next month.

Chatahootchee . . . .

(Continued From Page 1)

It was something about p's and f's. Well, Mabel, by the time Homer had learned CW the children were staying with mother, he was on a soft diet and I was on Miltown.

The night after he took the test for his license we decided to celebrate at the Tropical Inn because you know how crazy he always was for bongo drums. We had fun at first. The drinks were good and his twitch hardly showed in those dim lights. Lord Prince played the bongos and Homer tapped on the table in time to the music and smiled. After while, though, it seemed to me that his tapping sounded more like dits and dahs and his eyes looked funny.

I shook his arm and he said, "That drummer keeps running his stuff together." He talked louder and louder about not being able to tell the dits from the dahs and the people at the next table told him to be quiet. When the waiter came over to ask us to leave, Homer shouted that he wasn't going to pay the check because Lord Prince had a sloppy fist and nobody could read him. I drove home because I didn't want him near the horn.

By the time the doctor came Homer was calmer but we decided he needed a good rest in the hospital. He is doing real well now and has made a lot of new friends. There are lots of other hams there. He says to tell Clyde that if some club members aren't showing up at meetings to check with us. They may be on Homer's ward.

Love,
Gladys

QSL SPECIAL

$1.50 per 100 cards—postpaid U.S. only (Fla. hams add sales tax)

These cards are printed on glossy stock with red call letters, name and QTH. QSO information, etc., printed in green. All orders mailed within 10 days. No C.O.D. Sorry, we cannot make any additions or changes in form or ink at this price. We have only one style. Free Sample.

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NC-300, like new	319.00	S-76, dbl. conversion	99.00
NC-184D, dbl conversion	239.00	S-40B, like new	79.00
NC-2-40D, 1/new (spkr)	139.00	S-40A	59.00
NC-173	119.00	S-40	54.00
NC-98	98.00	S-38	27.50
Nat'l SW-54	34.50	Elmac PMR-6	79.00
HQ-140-X, ike new	165.00	Gonset Super-Six l. new	39.00
HQ-129-X w/Q mult, 15 meter bnd spd. dial & xtal calib.	139.00	Gonset Tri-Band Conv'tr	22.50
HQ-129-X with 15 meter band spread dial	119.00	Gonset Noise Limiter	4.95
		RME 10-15-20 Meter Conv.	29.00
		WRL 6 Meter Crystal Converter like new	17.50

Transmitting Equipment

Collins 32V3, vy clean	$450.00	Globe Scout 65, factory wired	$ 69.00
Collins 32V1	269.00	Globe Scout 65	64.00
Heathkit DX-100, like new	159.00	Globe Chief 90	49.50
Viking Valiant, like new	329.00	Globe Chief, new kit	54.95
Viking II	199.00	Elmac AF-67, like new	129.00
Viking VFO	29.00	Elmac A-54H	74.00
Viking 6 N 2, factory wired	139.00	Power Supply for AF-67: James 6-12V DC	34.50
Globe Scout 680 factory wired, new	114.95	2 Meters — T-23 ARC/5	10.00
Viking Adventurer	29.00	1 Pr. Walkie-Talkies	75.00

Receivers and Transmitters Carry A 90 Day Warranty

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Hickok Mutual Cond. Tube Tester, Model 600A, like new	$129.00
Simpson Genescope, Model 480, like new	249.00
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Precise Signal Generator, Model 630	19.95
Sylvania TV Sweep & Marker Sig. Generators, Model 500-501, like new	39.00
Transvision TV Components Tester, new	29.00
Bud 100KC Crystal Oscillator	12.50
J-38 Keys, new	1.95
Mosley 40-20-15-10 meters Vertical Antenna, like new	17.50
Crown Tenn-A-Liner Rotator, Model CAR-6B, new	15.50
Vibroplex Blue Racer Bug	14.50
6 & 12 Dynamotors — misc. types — DM-35, new	19.95
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New Johnson 150 watt, 500 watt, & 1000 watt Xmtg. Coils	
Cornell-Dublier Rotator	12.50
4X-150A Tubes, new	15.00
Radio & TV Tubes O1A up — 40% to 75% off list price	
2 Meter Car Roof Top Commercial Antennas	2.50
Heathkit Condenser Checker	9.95

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OLD GOATS EMBLEM

We have been requested to write a thumb-nail sketch on the OLD Goat emblems that were worn by the Old Goats and their XYL's at the June 1st hamfest at Silver Springs.

The smaller goat head was originally part of a peper weight set on an outline of the state of Florida. Just before the hamfest, it was decided the goat head would be the official emblem of the Old Goat Radio Net (3910). The larger head with the flowing horns worn by the ladies was also fastened by pin backs.

All the emblems were made of pottery clay designed, modeled and manufactured by W4TY who is celebrating 50 years in ham radio this year.

The goat head was originally modeled in plasteline, a plaster mold made of this, then by pressing clay into the mold the final touches including firing at 2000 degrees Fahrenheit in a bisque fire, followed by the glaze firing at 1400 degrees. Pin backs were then glued to the back.

Edwina B. Fenimore
XYL W4TY

C. E. N. REOPENED

The Coastal Emergency Net under the guiding hand of Mack G. Britton, W4DVR, P.O. Box 150, Ocala, is now back in service. The CEN will hold monthly drills on the first Sunday of each month throughout the hurricane season.

All CEN members are urged to report with W4DVR on 7210 kc at 0900, the first Sunday of each month. K4ANJ and W4HCQ also of Ocala, will be on standby duty as NCS. W4ASF in Ocala will guard 7195 kc cw for those who are unable to check in on phone.

All weather info from CEN members will be forwarded to the U. S. Hurricane Warning Service in Miami and to the Charleston Naval Yards for further action. Please use the same reporting form as last year.

For full details on the CEN, drop Mack a line. All CEN members are urged to check their antennas for high winds and get out the emergency generators, and be ready for action.

ARRL OB 657

The FCC public notice of Dec. 21, 1950 and as since revised, in compliance with U. S. Treaty obligations, cautions FCC licensed amateurs not to communicate with stations in Cambodia, Indonesia, Iran and Vietnam. Prefixes to be avoided are F18 XU PK EP EQ XV 3W and YB to YH.

PROCLAMATION

STATE OF FLORIDA
EXECUTIVE DEPARTMENT
TALLAHASSEE

WHEREAS, the unselfish service in communications carried on by amateur radio operators during periods of emergency, and

WHEREAS, their efforts are expended not only locally but throughout the entire world, and

WHEREAS, these operators are designated as official weather observer stations by the Miami Weather Bureau and give invaluable reports during hurricane and tornado seasons, and

WHEREAS, as members of the Military Affiliate Radio System they train themselves voluntarily to become proficent operators to provide an additional source of trained radio communication personnel in the event of a local or national emergency;

NOW, THEREFORE, I, LeRoy Collins, by virtue of the authority vested in me as Governor of the State of Florida, do hereby proclaim June 23-29, 1958, as

Florida Amateur Radio Operators Week

in Florida, and call upon the citizens of this state to join with the amateur radio operators in observance of this week with appropiate exercises to further and stimulate interest in amateur radio.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capitol, this 5th day of June, A.D. 1958.

(s) LeRoy Collins, Governor

THE GREEN-EYED MONSTER

Detectives at police headquarters say they have their own kind of foolproof lie detector and the most hardened criminals have wilted under it. It's a green-eyed stare from a pussy cat. Mickey by name. — Milwaukee Journal.

The above proclamation comes to Florida Skip from Jesse M. Kimmons, W4OVO, of Leesburg, who was instrumental the past five years for getting it through the Governor's office. Jesse informs us he is still working on a "National Amateur Radio Week." Are there any other states working on this idea? If so, drop Jesse a line and join forces.

What Do You Need?

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BEHIND THE GREEN KEYS

Don Wiggins, W4EHU

One problem facing the new RTTY convert who wishes to build up an audio type terminal unit is: How do you tune up the filters without an audio oscillator?

I will try and pass along a few thoughts which may help. One source of accurate audio tones that is often overlooked is a BC-221 or LM freq meter. Simply set the dial to 1000 kc, turn on the 1000 kc crystal and zero beat with the ocillator. Now readjust the main dial to 1002.-125, which you can do by interpolating, and you have your low frequency tone. This is the best audio beat between the freq. meter oscillator and the 1 mc crystal. The audio output is available from the phone jack. Similarly, setting to 1002.975 gives the high frequency tone. These tones can be fed into the TU for checking or adjustment.

If you are using width coils for your tuned circuits, they can be easily adjusted "on-the-air" by tuning in NSS or a press station and adjust the slugs for peak indication on both mark and space signal on your tuning signal. This procedure may cause you to end up with mark-space tones not exactly 2125 and 2975 but this is not critical as long as the shift is 850 cps.

When tuning up toroids for use in pi-section filters, I have found that using a .07 mfd. capacitor across an 88 mh toroid for the down frequency filter and a .03 mfd. across the toroid for the high frequency comes out just about right. I will be happy to pass along the circuit for toroidal filters to anyone needing it.

In keeping with this discussion of filters, let's look at the matter of tuning indicators. There have been oodles of gadgets and gizmos dreamed up that tell you when you have the FSK signal tuned in, whether the other guy's shift is high, low, or just right, etc, etc. However, it is hard to beat the plain old 'scope for quick tuning.

If you have a general purpose scope with vertical and horizontal amplifiers, feed the audio from one filter (through a .005 blocking capacitor) to the vertical amp. and the other to the horizontal amplifier. Now tune in a strong carrier and adjust to give a line on the scope. Say you have a vertical line; then temporarily disconnect the horizontal filter lead and tie the horazontal terminal together with the vertical terminal. This will produce a sloping straight line on the face of the tube. Now adjust the horazontal and vertical gain controls so that this line is at a forty-five degree angle and a desired length. Disconnect the tie wire and hook the filter wire back. We now have equal gain in each channel.

By retuning the receiver, you should be able to produce a vertical line or horazontal line from a steady carrier. If the lines are not the same length then your mark and space channels have unequal gain and some adjustment is needed.

If you are using low-Q inductors such as width coils, the "lines" will probably be ellipses, due to some signal getting thru the other channel. Toroidal filters will give sharp lines. Now let's tune in an FSK signal. It the guy is using standard shift, a "cross" should appear when properly tuned and both arms should peak at the same setting.

Suppose we don't have a nice scopt? The easy way out is to pick up one of these $2, 2" or 3" surplus scope tubes and build up a simple indicator. By using about 250-300 volts on the tube, amplifiers are not necessary and the m-s signals can be fed directly to the deflection plates. Centering can be accomplished with a couple of small magnets stuck with tape to the side of the tube. You can probably get the necessary voltage from your TU power supply. The control circuits may be found in the RCA tube manual or any of the handbooks.

FLORIDA ACTIVITY

We are hoping that vacation time will produce some more activity in the state if some of Florida's famous outdoor activities don't interfere too much! A "new" recruit to the button pushers is Bob, W4FH, in Delray Beach. Bob is one of the pioneers in SSB and we are sure pleased to see him on RTTY. He has built up a terminal unit using toroids (thanks to Bud, W4FBC, who has been a tremendous help to the gang) and is presently "negotiating" for a model 26. DX continues to come in on 15 and 20 meters. Nat, W4AYV, printed the first VK-W contact a couple of weeks ago. No, sad to say, the W wasn't Nat, but some darned W6! We have heard the Hawaiians and KR6's on fifteen lately (Gotta get that 15 meter beam up). The Florida District 1 MARS Net is holding regular weekly RATT drills with A4EHU actin gas NCS. There is quite a bit of other RATT activity in 3rd Army MARS and an area-wide net is a good possibility.

STATION-OF-THE-MONTH

We had a very nice visit with K4KKZ, Ches, in Fort Pierce and will pass along the dope on his FB layout. Ches is now on the air with a Model 15. He also prints on a 400 series narrow tape printer. The tape gear is a transmitter-distributor and key board perforator, Ches is in the market for a perforator (who isn't?). The transmitter is a souped-up Collins 30-K 1. Ches has replaced the 4-125A with a 4-250A and can run about 600 RTTY is a GPR-90 with an Alltronics converter. The RTTY setup is separate from the KWS-1 and 75-A4 which Ches uses for SSB work.

The antenna farm (for real!) is a 6-element 15 meter beam on a 55' foot tower, a 3-el "short" 15m beam on a tower out on the end of Ches' dock on the Indian River. Also over the water is a 49' vertical used on 80-40-20 and 15. (Also some VHF and CAP antennas scattered around!) His favorite band is 15 and Ches has handled a tremendous amount of fone patch traffic for the Antarica boys. Says they have promised to hook up their Teletype machines so we will have to look out for them.

AN ODE TO A FELLOW NAMELY. . . KELLOW

'Tis true on 7230 they send,
O'er the sink they do not bend,
Instead of dusting,
Are ether bustin' — BUT
Who's on call,
When the antenna starts to fall,
Who urged them to get an amateur call.
Who lends a hand when equipment stalls.
Hold this, hold that, n'all.
Who never bawls,
When new equipment time calls,
Just hopes the budget survives the fall.
Who never critisizes at all,
When the OM is having a ball,
Cause the DX has started to call,
Just the dinner she tries to stall,
Who gave you, Jim, the gall,
To criticize YL's at all,
We have rights too, y'all.

ALL IN THE POINT OF VIEW

Small boy, scowling over report card to Dad: "Naturally I seem stupid to my teacher; she's a college graduate."—The Dallas Morning News.

DADE RADIO CLUB

Meets First and Third Tuesday each month, 8 p.m.
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SUNAIR ELECTRONICS GUEST AT BROWARD RADIO

By Thomas De Bray, K4KRJ

Broward Radio Correspondent

During the June 11 meeting of the Broward Amateur Radio Club, Mr. Carl Dailey, Chief Engineer of Sunair Electronics addressed the members with an interesting topic on transistors, transistor power supplies and toroid transformers.

Mr. Dailey explained the advantages of these new wonderous power supplies as being small in construction and compact enough to carry in a suit pocket.

The power supplies demonstrated were models currently advertised in QST. Selling for $39.95 the D Series T.P.S. operates at continuous 30 watts with selective taps at 200, 250 and 300 volts. The larger model was applicable to supplying powers required up to 600 VDC at ½ amp with imput voltage being 12 vdc.

Just over size from the quarter is the remarkable transistor toroid xformer. Selling for $16, the H-14-450-12 operates at 55 wattscontinuous with imput voltage either 12 or 14 VDC and output 450 VAC-CT or 450 and 225 VDC bridge rectified.

It was pointed out that transistors are in the primary stage and that all proverbial "Bugs" are by no means out of the equipment using these items. The primary disadvantage is the terrific heat dissipated from the supply. At two hours of continuous operation, the power supply developed heat of 185 degrees F., the maximum workability of the transistor.

If your club is interested in obtaining additional information on this article pertaining to the transistor power supplies and xformer, pse drop a card to SUNAIR ELECTRONICS, INC. Broward County Intn'l Airport, Fort Lauderdale, Florida.

AN IDEA

By K4DSN*

For some months now I have been thinking over an idea which by no means is original. I was thinking that maybe during the summer months the Florida Skip could sponsor a FLORIDA QSO PARTY. I think it would be a lot of fun and maybe awards, such as certificates or some other novel thing could be given to the top Florida Amateurs on phone and cw in both Florida sections.

Not only awards to Floridians but to out of state fellows who have high scores where five or more logs have been sent in. With good publicity, and good participation this could be an outstanding event.

* Howard Kelley, K4DSN,
6712 Pearl St.
Jacksonville 8, Fla.

Ed note: Have been thinking along these same lines. I wonder how the others feel about it? How about some comments on the subject?. A.C.)

"S U N - S P O T S"

Microwave Energy radiated by the sun is now providing a convenient and accurate means of checking the accuracy of S Band and L Band Radar Antenna azimuth and elevation readings. With the transmitter turned off, the antenna is aimed at the sun for maximum solar signal pick-up. The resulting readings are compared with the exact position of the sun at time of test, as given in the Air Almanac.

The solar signal pattern as seen on the PPI (Plan Position Indicator) is called the sun strobe. It resembles that of continuous-wave interference but is easily identified because it appears only in the direction of the sun.

A bore — A man who opens his mouth and puts his feats in it. — The Globe and Anchor.

- FREE HAM LOGS -

Pick up your free HAM LOG at either ELECTRONIC SUPPLY store in Miami or Melbourne. IF you can not pick it up in person, we will mail same to you upon receipt of 10c to cover cost of mailing. OR better still, have your Club Secretary write enclosing a list of all club members desiring logs and we will ship same PREPAID. (Club Secretaries: Please send no money)

Don't forget, fellows, we are open in our Miami store Saturdays until 5:00 p.m.

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PHIL (PETE) K4GCU
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FRANK (BOSS) W4ICE
DOUG K4SLF
MIKE CO2CT

OLD TIMERS CHAIR

Over in West Palm Beach there is an old timer who will argue with you about the 72 degree weather they have over there. He is W4JQ who is Anton "Tony" Litschauer.

Tony started in radio around 1913. He was fooling around with Leyden jars, charging them with lightning and from that to spark coils and galena detectors. He learned the code and for a pint of whiskey he traded a sailor out of a rotary gap. Every time he pressed the key, all the lights in the neighborhood went out. Tony was living in Brooklyn at the time and on occasions, the nearby Naval wireless station would send a man over to ask Tony to quit transmitting so they could send some messages.

The advent of World War I in 1917 put a stop to further radio activities for the duration. At the end of the war Tony went to the Department of Commerce and passed his wireless operators license. He received a nice big green certificate to hang on the wall.

It was during the year 1919 that Tony and his family decided to move to Florida. It was about this time that he graduated to vacuum tubes and slop jar rectifiers. The antenna was a squirrel cage and he was using Reinartz coils. This elaborate setup paid off for Tony as he was heard in Scotland by Paul Godley and was one of the first U.S. hams to get across the pond.

At about this time, Tony decided to go into Commercial Broadcasting with another fellow. They applied for and received one of the first Station licenses in Florida. The call was WRAP and they used Western Electric equipment and local talent. They also sold Western Electric receivers. Things went along fine until an unfortunate set of circumstances caused Tony to pull out of the partnership. Today, that station is WDBO and is owned by W4NW.

Tony is another old timer in the Knights Of The Kilocycles. He missed being a charter member by one week due to a lack of a modulator. However, Tony has been with the net ever since and especially the Knights Of more net meetings than any one else.

W4JQ has organized Radio Clubs in Orlando and West Palm Beach and believes that he has attended been a civil engineer for the Water Works of the city of West Palm Beach for 23 years.

Tony has many fond memories of contacts made over the years. He followed many expeditions such as the Archbold with the flying Guba in Dutch Guiena, Antarctic, Reinartz at the North Pole and so forth. To quote Tony, "I guess my best love is to get on 3910 kc and talk to the gang and they are still active. He has The Kilocycles."

CIVIL AIR PATROL

James K. Lanahan, K4ITE
Crane 156

The regional meeting was held the last of April in Naples. For the first time Florida was very well represented. The Communication Section was addressed by the Regional Director of Communications followed by a general discussion.

The week following Regional, was C/D Alert. Group1 units cooperated with the Dade County C/D, having a command post at the Control Center. Crane 56 was used as the control station using Channel 7 (148.14 mc) only, as the participation was thought to be only Group 1 and Dade County. On tuning up found that Group V was working with Broward County, using Crane 56 as control. Inter-county traffic was passed between these two stations.

No communications existed between Miami and Naples and, as a joke, we were asked if we could put a message into Naples on V-HF. Eagle 101 was circling Naples preparatory to landing at the time. When asked if he wished to take part in the operation, he said sure.

He called one of the Naples ground stations and relayed the traffic. The ground station landlined the traffic to Naples CD Hq., got an acknowledgement, relayed to E-101 who relayed back to Crane 56. Q.E.D. Naples was contacted by VHF. Thanks to R. L. Jackson.

Throughout the operation, four aircraft were used for observation and reporting. They did an excellent job and were very realistic in their reporting — especially Ronald Billib, Crane 453 AB. The aircraft could have been used more extensively but the CD staff was not familiar with the type of work they could do.

Ten stations in Group I took part, Four stations in Group V were contacted and one station and one aircraft from Group V-III. Perhaps there was a lot more participation throughout the state but the writer did not hear about it. Hint. Let's have some news.

Bill Britton has replaced Bill Criswell as Wing Dir, Comm. The appointment was officially announced at Regional.

The Dir. Comm. has requested that more stations make use of Channel 5 (4585kc), as this frequency is open most of the time. As of this writing, S-34, C-50 and C-165 in this Group are on, and S-7 and KIG-444 have been heard frequently.

On Armed Forces Day, Group I set up a booth at MAS, Opa Locka, next to the CD Mobile Communications Unit. Some difference in equipment! We had an old Gonset II.

Group I had a Lost Aircraft Mission on June 12. Crane 156 acted as control station on Channels 3 and 7 until 10:30 when Channel 3 went out. Moved control to the CD center in order to make use of more power and the high antenna. The Coast Guard secured the mission at 11:25. The cooperation by the Dade County CD Comm. (Bob Watson) W4DTV) has been very gratifying. The writer has been happily surprised many times by the efforts of both Bob and John Porter, W4KGJ, on our behalf.

We'd like to hear about the other seven Groups in Florida, so please send in your activities to this writer. 387 Tamiami Canal Rd. Miami 44.

"G A S - G A D G E T"

Omegatron Mass-Spectrograph, no larger than a mans fist! — Is now being sealed to the wall of cathode-ray tubes, so as to go with it through pumping, getter-glashing and final sealing operations to quickly and easily identify residual gases by positioning it between the poles of a strong magnet, and varying the frequency of the R-F voltage applied to the spectrograph electrodes.

The resulting collector current produces a pip on the scope for each ion mass present, in a spiral path of it's own characteristics. Masses up to 50 have been measured, the principal gases found being Argon and Methane.

JOCO NO. 5

The annual Joint Okeechobee Communication Operation (JOC-O 5) will be held this year July 27 at Marathon.

This year's problem will be to set up an emergency communications in Marathon after a mock hurricane cuts off all commercial except for a few UHF telephone channels.

The U. S. Coast Guard Auxiliary Communication group under W4DRD and W4EHW will set up their completely equipped communication truck Saturday afternoon and will start off bright and early Sunday morning.

The AREC groups from Broward, Dade and Monroe counties are requested to participate also. The drill will conclude Sunday around 1 p.m. Everyone is invited to bring their lunch and have a hamfest after the drill.

The frequencies to be used are as follows: Sunday morning 7 a.m. 3910 kc and 3695 kc. At 8 a.m. or shortly thereafter W4-DRD will shift to 7210 kc the Florida Emergency Phone Net's day frequency and 7105 kc the Gator Net frequency.

All Florida amateurs regardless of location are requested to check in sometime during the 6 hour drill. A special QSL card will be mailed by the Coast Guard Auxiliary to all stations that make contact with the emergency set-up.

Any group desiring to do so may set up a portable station at the emergency site to work back to their home towns. Any of the 2 or 6 meter gang interested in running tests across the water back to the mainland are invited too. So we'll be looking for you at the City Park in Marathon, July 27th.

THE REASON

Our language is called the mother tongue because the old man seldom gets a chance to use it. — Quonset Scout, U. S. Naval Air Station Quonset, R. I.

WHAT'S A **VOSS** MILL?

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SIX METERS IN FLORIDA

By Allen A. Engleman, W4RMU

FLORIDA SKIP 50 MC STATES WORKED HONOR ROLL

W4EQR - Pensacola	46
W4QN - Orlando	44
W4MS - Pensacola	44
K4HIL - Pompano Beach	44
W4FNR - Ft. Lauderdale	40
W4AYV - Umatilla	40
W4IUJ - West Palm Beach	38
W4RMU - Oceanway	36
W4GJO - Sarasota	35
K4AGM - Pensacola	35
W4HZG - Hialeah	34

If you have worked 34 states or more on 50 MC from your Florida QTH please send info to editor of this column. Any corrections or changes in this month's listings will be greatly appreciated.

The short skip or sporadic E season is now in full swing. We have had numerous openings during the latter part of May and the first half of June. Those of you who were around during the weekend of the VHF contest know what I mean. You newcomers to six meters are prabably getting your first taste of what thrills this type of opening can give. The following story by K4LEU, Dotty, Miami Springs expresses the first taste of short skip openings on six meters very vividly.

"May 25, 1958 will always remain in my mind a most wonderful day. Why?

I had gone in to the radio room to casually listen to the six meter band, expecting to hear some of my boy friends (Don't tell my OM) and have a few QSO's in the Miami area. What should I hear but W1s, W2s, W3s and W8s coming through with signal strengths of S9 to 9 plus.

Oh boy, this was for me. I called CQ, a W1, W2 and W3 came back. I went back to K1-BHJ as he was the strongest. I hardly had time to sign when three other stations called me. I chose K9AUM.

I didn't have time to fill in the log or mark time on the stations I went back to, so I called to my OM to put aside his sex books and come in to help me out by keeping the log, time, etc. My first QSO was at 7:50 a.m. (Ed Note . . . what a time to be reading sex books) with K1-BHJ. I would hardly sign before several other stations would call in. About 10:00 my throat was dry, my tongue hung out, and I cried for water. My OM put down his hot pencil and brought me a pitcher of water. This kept me going until the band started to go out. My last contact was with K9HFC at 12:14 p.m.

My total score — 22 stations worked 100 per cent, four lost and worked nine , new states Conn., Ind., Wisc., N. Y., Ohio, Ky., Penna., Mich., and Ill. This gives me a total of 12 states worked with the states of Wash., Calif., and Texas having been worked on previous openings.

I was pale, had dark circles under my eyes, hair all messed up, a real mess, but by golly

(Continued on page 14)

SWAP BUY SELL

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

Notices to OM's: From the way children go through bureau drawers, you would expect them to grow up to be customs inspectors.

For Sale: D-104C with cord and stand. $10.00. "Original" Vibroplex bug new $15.00. RK 4D32 tube brand new $25.00 W4NFC, 4604 Cardinal Blvd., Jacksonville 10, Fla.

Wanted: Lake Worth area amateur. Need help with code and theory. Want to become an amateur badly. Joseph Munford III, 220 South E. St., Lake Worth, Fla.

For Sale: Link crystal controlled 152-162 mc. receiver with squelch operated relay-rack mount. $25. 120 watt 10 meter transmitter in good condx. $30.00. Dynamotor 12 volts input. 425 at 375 ma. output, assembled on Johnson base kit complete with filter and relay $22.50. Globe Scout 680A only 1 and a half months old. Perfect condx. with mike $99.50. Hammarlund HQ110 with clock only 1 month old $200.00. Robert Schmauss, K4KLT, 3903 Swann Ave., Tampa 9, Fla.

For Sale: National "HRO-5TA1 complete with power supply, 6 coils, speaker, Good shape. $75.00. Gerry Spies, W4AHS, 4545 East 3rd Ave., Hialeah, Fla. TU 7-4024.

When visiting or writing to our advertisers, PLEASE tell them you saw their ad in FLORIDA SKIP. They'll love you for it — and so will we.

For Sale: Viking 6N2 with power supply $130. or will swap for Gonset Communicator for 6 meters. Also Hallicrafters S-40B $50.00. WRL Globe Chief $45.00 like new. Bill Quigley, K4QHN, 2625 Ringling Blvd. Sarasota, Fla. Phone RI 7-0378.

For Sale: Viking II with VFO and push to talk. $220.00 Bill Peden, W4-ZCD, 3452 S.W. 76th Ave., Miami, Fla. Phone MO 6-9560.

For Sale: Complete fixed or mobile station. Nothing to buy. Elmac AF-67, PSV2 110 V. AC power supply, PMR6-A rcvr., PSR6 supply 6 volts. Connecting cables, push to talk, shure mike, speaker, PE-103 dynamotor control box with coas and dynamotor relay, all bander coil, mount, base section and whip. $325. Save $200 on comparable new equipment. Russ, K4BCN, 8481 S.W. 32nd Terr., Miami. CA 1-0285.

WANTED — Early Wireless Gear. Will pay cash for any old time Spark or CW gear. Sets, parts, or units. All letters answered. W6MEA, 2341, Ivyland, Arcadia, California.

WANTED — More people who can't keep a secret. We're growing and don't care who knows it. If we can't SELL it — it aint worth sellin. Watch for the big Field Day results in next issue of FLORIDA SKIP.

Get Your Ham Register Book Now! $2 postpaid. W4PJU, Box 1253, Clewiston, Fla.

WANTED — Clean BC-610 with speech amplifier. State price and condition for cash sale. W4KK, 1870 Coral Way, Miami, Fla.

PERSONAL — Please accept our thanks to the many Florida Ham Clubs who have sen in their rosters of club members so that we might compile complete city directories — and also mail sample copies to the more active members who are not already subscribers to FLORIDA SKIP.

SEE NAT — For a real deal on QSL cards. One Style, Two Color, "Three-to-one" you'll like them. Minimum order 100 cards for $1.50 postpaid. (We guess this means W4AYV of Umatilla, sent in by a Miami friend.)

For Sale: B & W sideband generator Model 51SB plus B & W SSB receiver adapter model 370. Includes extra coils etc. Originally sold for $419.50. Now all this NEW EQUIPMENT for $200. Cash takes the SSB Enthusiast. HQ-100 with speaker to match. $169.00 Viking VFO ready to go $40. Hro-60 with speaker and coils originally sold for $614.95. Will part with for best offer over $400. New. Must go now. Have complete photo lab for sale. Write for details. Thomas DeBray, K4KRJ, 212 S.E. 12th St., Ft. Lauderdale, Fla.

For Sale: National NC-125 Rcvr with matching speaker. New condition. $135.00. John J. Darcy, K4ADC, Switzerland, Fla. Phone Jacksonville AM 8-9268.

For Sale: Relay or equipment rack, 19 inches wide, 77 inches high. Cost $25 new will sell for $12.00. C. J. Gorman, 199 Pinecrest Dr., Miami Springs, Phone TU 7-6584.

IF YOU — never tell them you saw it in FLORIDA SKIP . . . how do you ever expect they'll find it out?

For Sale: Harvey-Wells Z match antenna coupler $45.00; RME MC-55 all-band mobile converter, 6 or 12 volts, built-in noise clipper $35; Stancor St1203-A mobile xmtr. modified to cover 10, 15 and 20 meters. $15.00; Stancor ST-203-A modified to cover 40 and 75 meter, $15.00; Webster Band Spanner all-band mobile whip antenna, $12.00. Grid Gridley, W4GJO, 2439 Goldenrod St., Sarasota.

WANTED: EZ-WAY Heavy Duty Tower; 500 or 800 cycle filter for 75A4; HT-32 SSB xmtr. Sell or Swap: Wilcox CW3 recvr. xtal ctl 5 mc. (WWV), with 100 kc bar; Morrow 5BR-2 converter; ARC-5 BC rcvr; Xfrmr 3000v CT, 300 ma; PE103A; Pair 110v AC selsyns; UTCS58, 2.5v 20A; Simpson Mod 27 0-300 ma DC; 3 GE 10 MFD 1500v; Xfrmr 2.5v 10A, 10 KV ins; New RCA 810; Two 50' rolls Belden RG22u coax (95 ohm) with connector; Many other items. Dan Summers, 2437 Sugarloaf Lane, Ft. Lauderdale, Fla.

1 Hickok 600A Tube Tester — Perfect condition and in original carton. $150.00.
1 Elmac AF67 Trans-Citer — Perfect condition with slide in rails for neat mounting. $145.00.

For Sale: S-76 Hallicrafters in perfect condx. $90.00 6 meter converter still in box $35.00. Tecraft 6 mtr. power supply like new $15.00. Telrex 6 mtr. three element beam with baluf $12.00. Harvey-Wells TBS-50D works good on 6 mtrs, with APS-50 power supply. In perfect electrically and mechanically condx. $89.00 cash and carry. AT-1 converted to 6 meters pls 20, 40, 80 c.w. with modulator ready to go $40.00. C. A. Layton, K4HNS, 635 Anastasia Ave., Coral Gables.

Wanted: We are still looking for a good name for this column. Mail your suggestion and renewals to Florida Skip Inc., P. O. Box 501, Miami Springs, Fla.

Wanted: UHF TV Converter. Also, Channel 8 Yagi. Ken Cartwright, K4UBC, 11072 Coytown Station, Orlando.

For Sale: DX-100 excellent condition on the air. Will sked anyone on 74 meters. $175.00. James R. Pritchard, K4OXZ, 230 Beverly St., Titusville.

For Sale: 20 mtr. beam radio specialties 3 el. $27.00 Elmac A54 xmtr with a.c. pwr supply $89.00. Leece-Neville 6V alternator complete $33. PE 103 generator $12.00. LM Freq. meter with cal book $39.00. Power supply 1500 V. at 600 ma. gugged $35.00. W4IEH, 941 Country Club Circle, Ft. Lauderdale. Ph. LU 3-0631.

Wanted: ALL CUB FIELD DAY SCORES — PRONTO! FLORIDA SKIP, Box 501, Miami Springs, Fla.

For sale or trade, cash or terms. B & W 5100B Brand new & guaranteed, best offer. Herman Radio Supply Co. 1365 N.W. 23rd St. Miami, Fla.

NOTICE: Will the Miami area ham who sold the Heathkit Scope at the Orlando Hamfest please send schematic book as promised. I. D. Ball, K4URA, 207 S. Truett St., Leesburg, Fla. Thanks.

For Sale: HRO-60 with speaker and coils. New! Originally sold for $614.95 Offer over $395.00 take all. Viking VFO used very little. Make offer over $35.00. Tom De Bray, K4KRJ, 212 S.E. 12th St. Ft. Lauderdale.

For Sale: BC522 a complete two meter xmtr/rcvr with power supply, cables, push to talk, remote control box, diagram, $70.00. New oil filled replacement transformers: 110 VAC pri. 315 VAC, 120 ma, 6.3 VAC 4A and 5 VAC at 3A. Brand new $2.95 each. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs. TU 8-3874.

Have you sent off for your Sample copy of HAM TRADER? It's a dandy for only a buck a year. Ham Trader, P. O. Box 1095, Gardena, Cal.

For Sale: Hallicrafters S-85 receiver $85.00. WRL Globe Scout 65A $70. Shure 510-S mike $8.00. Knight VFO $22.00. WRL all band antenna $17. Meissner Signal Shifter (pre-war) $15.00. Keathkit VFO. $10.00 Len Conly Jr., W4GLJ, 905 Washington St., Key West, Fla.

Six Meters In Florida . . . .

(Continued from page 13)

I felt like a cat that had eaten a parakeet.

Another hour was spent in making out QSL cards, with the help of my OM who made me promise not to hide any more of his sex books, and not serve him burnt toast for breakfast if he would help me out. Gosh, what a wonderful day, (pant, pant)".

Lives there a six meter op. in Florida who has not tasted so deeply this first thrill of a really good band opening?

The Gold Coast Six continues to have their monthly dinners for placating XYL's and with good attendance as reported by W4EHV, Erik. They had a fine get-together at the Reef in Ft. Lauderdale on April 26th. The host and hostess for that dinner was K4HIL, Herman and his XYL. About 41 attended and had a wonderful time.

On May 24th another large group of six-meter operators and their XYL's and YL's had a dinner and a gay evening at The Garden Restaurant in Miami. Host and hostesseses for this occasion were Bill, K4HSW and his XYL, June and K4RFT, Eve. Eve decorated the many tables with a variety of little 6 meter beams. Those attending were: W4BLW, John and XYL; K4OPH, Beanie; K4PLU, Bea; K4SCS, Jim and XYL; K4BZ, Al and XYL; W4ALF, Jack and XYL; K4PPX, Fran; K4QQE, Archie; K4AA, Ted and XYL; W4KKU, Ed and XYL; K4IQS, Chuck and XYL; W4EHV, Erick and XYL; W4HZG, Smitty and XYL; K4-PME, Kitty and son; K4UIW, Howard and XYL; K4QXB, Dave and XYL; K4BUV, Doc and XYL; K4PMF, Jerry; K4GON, Mike and XYL;

K4CLW, Bandy and XYL; K4-HSW, Bill and XYL; K4RFT, Eve; K4JCU, Ccotty and XYL; and DX from Islamorada K4-RFM, Roy and K4UCL, Sven. K4QQE Archie was noted to be staring excessively and with a sad gleam in him eye at the large ID card worn proudly by W4EHV. Later on he brought out a well worn and expired General License card marked W4-EHV.

The West Palm Beach Club has a club-sponsored six meter tranceiver project. These tranceiver kits are available to non members as well as members. The kit sells for $32 and includes all parts including punched chassis, panel and cabinet, as well as crystal and necessary diagrams, photos, etc. There is also a bug-shooting committee for those who tend to get their heater wires crossed up. Power requirements is 250 to 300 volts at about 125 ma.

From the West Palm Beach "The Sailfisher": "(Heard on six one quiet night last week from a mobile talking to a high powered local) Can you QSY Dave? Your last transmission got clobbered by all those W3s. (Sound of a beam turning, fast)."

Stations worked from Jacksonville recently on six meters include W4AYV Umatilla, K4JVX Mt. Dora, K4JHQ Winter Haven, K4QHN Sarasota, and W4GJO Sarasota.

K4UDV Miami was heard in Jacksonville calling CQ during contest, 5S8, apparently unusually short sporadic E skip.

Thanks for the contributions and keep them rolling in. See correspondents addresses elsewhere in this issue.

This shot was taken at the Silver Springs Hamfest June 1st. Seated we have William Kennedy, W4CFG, SCM of Georgia; John F. Porter W4KGJ, SCM of Eastern Florida; Andrew C. Clark W4IYT, SEC of Eastern Florida and Editor of Florida Skip Inc., and S. D. Christian W4EBD, SEC of Alabama. They attended the first Annual ARRL Southeastern Division Meeting called by Director Born W4ZD pior to the hamfest. Standing left to right, John O. Williams K4ANJ, President of the Silver Springs Radio Club and Emergency Coordinator for Marion County and Mack G. Britton W4DVR, Chairman of the Hamfest Committee and Net Manager of the Coastal Emergency Net. The food was good and so were the jokes.

FLORIDA AMATEUR FIRST TO MAKE DX-FOUR-SQUARE

(Continued From Page 1)

Chuck says his "key-down-time" is about 10 per cent of the operating time. For best results on QSL returns he used air mail to all DX contacts and includes IRC's.

Chuck has three daughters and a charming XYL. He claims about 3000 hours of DX operating and has spent about $300. on postage. CW is favored but he has over 75 countries confirmed on phone.

We are all proud of Chuck's outstanding DX records here in Florida.

SKIP's photographer, Bob Cain, W4BQW. The day Bob and Ye Editor paid Chuck a visit he was sporting the following new QSLs JT1AA, ZC5AL, US3DW, OH2-YV/0, 9G1CM, BV1US, W6VOU-/KS6, XW8AI, PY7AN/0 and UI8KAE.

The ceiling of Chuck's shack is covered with dozens of special DX awards from all over the world. They are really something to behold.

LVV said he has been licensed since 1934 and interested in DX ever since that time. He points out that to be a good DX man one must have about 200 watts or better into GOOD antennae, learn to listen very carefully, make notes on the DX stations and watch your timing on calls.

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Honor, and

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VOL. 2 — NO. 3 **The All Florida Radio Amateur's Publication** **AUGUST, 1958**

Dade Radio Club State Field Day Champs

The Dade Radio Club, Inc., W4NVU, in Miami are truly the state champs and winner of our FLORIDA SKIP Field Day Trophy for 1958. Congratulations! The engraving will be made by Skip and the trophy will be presented to the club at a forthcoming meeting.

DRC racked up 627 contacts on all bands, phone and c.w. with 3 rigs under 30 watts. Their grand total was 5,904 points. All members really did their part.

Here is a direct quote from their report: "First time in club's history that FD was was complete success. Decided to gamble on low power and a good location (one tri-band beam by salt water). Three DX-40's, I Collins 310B, and 1 Ranger assured continous operation of three rigs.

Generator backed up by 2 spares, which were never needed. SWR meters on all antennas help keep power into place it would do most good. Most trouble was keeping Ranger down to 30 watts without overmodulating.

DX-40's were amazing! Usual Florida rains but only after all antennas up and rigs operating. Sunday was beautiful until after all equipment was down and on the way home. XYL's alternated between operating, logging and serving chow".

Here are the claimed scores as received:

Dade, W4NVU	5904
South Miami	3780
Naval Air, W4NEK	3765
Lake	3717
Daytona Beach, K4PFN	3354

(Continued on page 12)

FIFTY YEARS IN AMATEUR RADIO

By Hank McMurria, W4TAS
Feature Writer

The year 1958 marks the 50th anniversary of Robert S. Fenimore's participation in amateur radio. Bob is W4TY of St. Peteersburg, where he and his wife, Edwina, have made their home since 1951.

It was back in June of 1908 that Bob fired up his Coherer and Decoherer in Port Deposit, Maryland to transmit and receive his first wireless message.

During this same year, Bob took an excursion down the Susquehanna River to the Naval Academy at Annapolis. The highlight of the trip was his visit

(Continued on page 10)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs, Fla.

Here is my yearly donation $_____ to FLORIDA SKIP. This is a ☐ New ☐ Renewal membership.
My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

The response to our request (see page 2, June issue) has been very gratifying.

For those of you who might have overlooked it we repeat:

Due to the tremendous workload of notifying each FLORIDA SKIP subscriber of his expiration date, we request that you send in your yearly donation, which will cover your subscription for the coming year, at anytime you see fit. If you are not sure of your expiration date, send it in anyway and we will automatically extend it from the date it expires and notify you of same by card.

With the triple size growth of SKIP and with the increase in postage rates, we suggest you get your donation in before September 1st, at which time the rate will be increased to $2.00.

We sincerely **do not** want to increase the rate, however if you want SKIP to continue, it is very necessary.

You can help SKIP in another way by subscribing for a friend. If everyone did this we would have well over 3,000 subscribers, which would help our advertisers and in turn help SKIP and YOU!

Remember, SKIP belongs to you, and you, and you!

LETTER TO THE EDITOR:

Ascension Island - South Atlantic

I just received my copy of the June issue of Florida Skip and would first off like to congratulate you and all the others who have done such a fine job building Florida Skip into the success it is.

I began getting FS back last October when I came down here to Ascension Island, and I have certainly enjoyed every issue. since I've been away from the home QTH since last March. I didn't hear about FS in time to get the first issues, so I'd like to pick them up if possible. If you know of anyone who has the first four issues and would part with them, I'd certainly appreciate it, if you'd let me know. (Ed. note: Sending No.'s 1, 2 and 3. Out of 4)

In "Letter from VP7 Land" on page 2, (June), Bill Morris mentions some activity here in ZD8, however I'm afraid he is very sadly misinformed, the very sadly being on our part. (Ed. note: See July issue. Bill made correction) The government secretary at St. Helena has officially advised Pan American GMRD that ham licenses are issued only to British citizens. So we're left out, at least until our own government decides to allow licensing of non-citizens, then perhaps the British will reciprocate. Keep up the good work on Florida Skip. — 73.

T. J. Van Iderstine, W4ADU

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

LETTER TO GLADYS:

Dear Gladys,

Sorry to hear Homer went to the asylum after learning code, but don't worry. When he starts operating nobody will ever notice.

Listen, Gladys, this is just between us girls. I don't suppose they had Field Day at Chattahoochee, but I'm warning you in advance. When it comes up next year, don't go.

The first I knew about it was when Clyde said it was coming up next week end and he had told the club I'd make potato salad. He knows how proud I am of my recipe. (It's like what I make for the Bridge Club only for men I leave out the marshmellows and put in three onions).

Clyde was supposed to stay out there all night, so I said I'd stay with him. This is what comes from reading "The Ladies Home Journal" and their articles on "Togetherness."

Gladys, we ended up in a shack ten miles from nothing, with mud, rain and flies, and men climbing around stringing wires and carrying all kinds of funny looking gear. They ran around like the Keystone Cops in silent movies. Why is it that a piece of equipment that has worked perfectly at home for two years decides to fade away out in the wilderness on Field Day? (Gladys, dearie, you can stop figuring, I saw the Keystone Cops on a late, late, show).

By ten p.m. we were through eating and everyone had gone home except the six club members who were going to be there all night and Florella and me. Florella is an XYL, too, and a real sweet girl. Before the night was over we knew each other like sisters, but she is not an ideal person to sit through the long hours with. She has never had a really major operation.

My gallstones and two pots of coffee got us through until midnight but all she has had is an appendectomy, and you can describe that only so long. She did have terrible gas pains the second day and she got to going real well on those, but after that we ran out of conversation. Wish we'd had somebody there with a slipped disc or a complete hysterectomy. The symtems alone take about an hour. Fascinating.

From 3:00 until dawn, all of us were going on coffee nerves alone except Clyde. His paper cup got soggy and the hot coffee fell out on his leg. It woke him up alright, but my, he was obscene.

(Continued on Page 7)

FLORIDA SKIP CORRESPONDENTS

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 520 Glenview Blvd., Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4QBR, Charles E. Mayhugh, 104 - 49th St. Bradenton, Fla.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4DVR, Mack Britton, Windy Hill, Lemon Ave., Ocala.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HCG, Thos. Dingman, 445 Pineda Ave., Cocoa.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, KN4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, W4PBH, Bob Aaronson, 7841 SW 50th Ct., Miami.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

Net (TPTN), W4AEP, Jess Leach, 1348 Utah Blvd., Orlando.

Net (FHN), W4YJE, Jos. W. McElroy, 200 SW 20th Rd., Miami.

Net (FPTN), W4LMT, Ken Siegel, 1656 Catalonia Lane, Sarasota.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

SSB K4ELT, David Goodman, Rt. 3, Box 193, Lakeland.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Net, Floridora, W4UF, Dot Saunders, Box 295, Englewood, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, W4TRS, William O. Dunham, 2204 Floyd St., Sarasota.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

I guess everyone is talking about Field Day and you will probably find a lot about it elsewhere in this issue. All I'm going to say about it is that I had a lot of fun even if we didn't do too well. Andy, Tom, John, and all the others who had a big hand in our clubs preparations for the event are to be congratulated for having everything run so smoothly. Also many thanks to Bob, W4IET for the use of his Valiant, Pat Griesemer for the food preperation, Willie, W4AAT for the Quad antenna, Lawrence, W4LSN for the Hammerlund Receiver and to all the others who operated and brought equipment etc.

Chuck, K4CEJ has himself a new Viking Valiant, new ground plane installation and a dipole for 40 and 15 to go with that new shack I told you about last month.

Tom, W4GMR has been busy lately tuning up his 20 meter beam. Tom runs a Ranger you know and it really came in handy on field day when Bobs Valiant broke down for a few hours. Tom is also sporting a DXCC certificate that he was recently awarded. Nice going Tom.

Jack, K4DTZ is vacationing in the mountains this summer before going on to Yale where a scholarship is awaiting him. Jack, you know was named the outstanding Florida teenager this year.

I guess everyone knows we used a rented generator for power on field day but I wonder how many know about the blood sweat and tears spent on Bob Cain's unit in trying to get it running. Hank, W4MZL spent a lot of his time and knowledge on it as did a few others, but couldn't get it running. Finally, around nine o'clock on the eve of field day, Hank felt we had better rent one. Hank again volunteered his time and effort and hauled a rented generator out in his car.

It's members like Hank (and we have lots of 'em) who make all our club projects a success.

Hope to see you at next meeting.

Two favors please — subscribe today for a friend and tell 'em you saw it in Florida Skip. Bless ya'll.

Father to son leaving College: "The first world problem you'll have to solve is getting a job!"

ST. PETE AMATEUR RADIO CLUB NEWS

Marvin E. Kaniss, W4WPF

On June 15th SPARC had their Hamfest at Phillippi Park with Roland Lapierre, K4YKC, as Chairman. Approximately 300 people attended. Everyone seemed to have a good time. The club station, W4GAC/4 was on the air most of the day.

We had about four hundred dollars worth of prizes. Grand prize was a $90 test meter. We had many less expensive prizes so that everyone got something. We had no food problems — everyone brought their own picnic lunch. We made $26.00 on the deal, which was nice for a change hi!

Naomi Spencer, W4TDK, received a merit award plaque for her teaching of Code Classes, two nights a week at our Club House. A merit award plaque was also given Ed Blatt, W4RUR, for his "on-the-air" Code Classes, 10 and 40 meters.

Sunday, June 29th, Art Wedde, W4BNM/4, and several other mobile nuits, handled progress reports for the Aquamaniacs at a water ski race in Tampa Bay. The boys were kept busy as a storm came up while the race was in progress, with many missing boats but not injuries or losses.

Have been having Mobile Hidden Transmitter Hunts almost every Saturday night. On Saturday, June 21st, we had the Tampa Mobile Club over to join us in our hunt. On the 12th of July we are due to go over to visit their hunt. Our mobile hunts here in St. Pete are a little different than some others I have heard from. We take the wife and kids along and end up at a Hamburger and Milk Bar. This way the whole crowd has a good time and Papa has his mobile radioing too, hi!

Our TVI Committee, Wayne Cole, W4LTE, has been busy. I am also an active member. We find about 95% of our troubles are non-amateur.

The local CD picture is a bit confused at this time. We have a NEW CD Director and W4SET, George Knapp, is our new Communications Chairman. They are both in the process of reorganizing the city CD set-up. I understand SPARC is to be asked to handle amateur radio nets for the city.

Our Club station, W4GAC, is control station for South Pinellas County CD RACES. I am now Communications Chairman for South Pinellas County CD and also, for the present, Radio Officer. W4FPC, Morgan McSheehy has been made Assistant Director South Pinellas County CD and is also at present Radio Technical Advisor. W4TY, Bob Fenimore has been made Operations Officer in charge of County CD Control Center and County CD Control Center Trucks.

We are still having a CD drill the first Thursday of each month on 29,475. Almost all of the members of the net are AREC members. Other AREC members check in on our Club frequency, 29,000 every night from 7:00 to 8:30 p.m. There is someone on the air in St. Pete on 29,000 every night, not always the same ones but they know who can handle traffic and who has a phone patch. I also read the ARRL Bulletins on this net.

There are only ten or twelve local people on 6 meters. Unfortunately only a few are Club members and they are not too active. However two or three members of our club are planning to get on 6 meters soon Very little activity on 2 meters here.

REPLY TO XYL'S

Now ladies I'll acknowledge,
that at hamming the XYL's a help,
But when a needle does stick her, she's bound to give a yelp!
Some of the darts I've been sending, must have found their mark,
In the SKIP I see, an ode to me, I must have struck a spark.
It's all just done in funning, no welts did we mean to raise.
Now we'll add a wee bit of fuel to the fire, just to keep the blaze,
It's just a little correction as you mentioned a frequency,
ALL of the Floradora's on 7230, that we'd like to see.

Jim Kellow, W4ZJ

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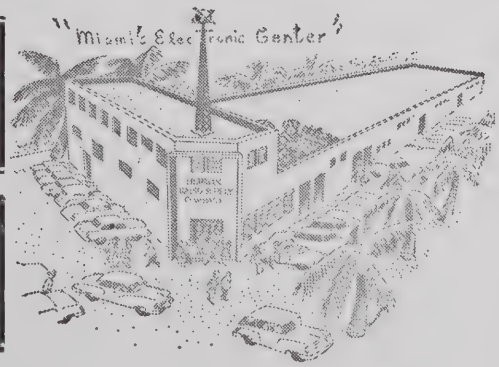
Ph. MO 7-0086
See Elmo, W4FWA



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13629 N.W. 7th Ave.
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See Bob, K4DMM

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NEW SMYRNA BEACH

The New Smyrna Beach Amateur Radio Club proudly announces that their affiliation with ARRL has been approved as announced in July QST, Page 61, on a motion from Mr. Born.

The NSARC was organized on June 12, 1957, and has progressed slowly but steadily due mainly to the untiring efforts of William Perry, K4ISA, and William Blair, W4OY. Both of these boys have worked their fingers to the bone to get the club going.

Club officers are: W4OY, William Blair, president; K4LCF, Herbert Zeigler, vice president; K4ISA William Perry, secretary; W4PYA, Sim Eagleson Sr., Eigineer.

Club members are very active on 40 meters on or about 7250 kc every Sunday morning at 10:30 on the recently organized New Smyrna Beach Hurricane Net. This drill has proven to be a good thing for the boys as for proper procedure, etc.

The club through the efforts of W4OY is now sporting a 7.5 KW portable generator. Plans are on paper for building a trailer to haul the power supply.

As soon as we get everything going the Red Cross will be notified and the club will handle Red Cross emergency communications as per an agreement with them several months ago. So far we have been lucky enough not to need any emergency power.

Plans are being made for a cw net which the club is forming. This net will meet on the Novice portion of 40 meters every Sunday at 3 p.m.

K4ISA can be heard mostly anytime on 15 meters where he always makes more than his share of DX contacts. You ought to see the DX cards. K4LCF has a Globe Champion 300 and an NC 98 recvr. Also a yard full of doublets. K4ISA has a B & W 5100B and an NC 300 recr. He also has a WRL Triple Spanner Beam — a hi gain vert ant and several doublets. W4OY has a custom built KW and an Elmac AF 67 which he uses fixed or mobile.

W4PYA is also mobile. K4ULD should be mobile before long. K4ULD has a DX 40 trans. and a BC 348 recvr. K4TUH runs a DX 100 and a SX 101.

KN4TDN, Jerry Bodholdt is a very active cw station and we all are looking forward to him taking his conditional.

SOUTH MIAMI RADIO CLUB

by Tom Gallagher, K4DRO

Well, now that I've caught up on my sleep that was lost on Field Day, I can try to relate some of the incidents on that fast-moving, eventful week-end.

After 3 years of almost-perfect Field Day weather, our luck ran out. Heavy squalls with lightning forced us to start at five-thirty this year. John W4KGJ, can vouch for the fact that electrical charges were about (he got a good jolt while stripping the transmission line of the forty-meter dipole)!

A combination of bad weather, poor antennas, and bad conditions surprisingly resulted in more contacts than we have ever made before.

Three Viking II transmitters loaned by John, W4KGJ; Bill, W4ZCD; and Bud, W4RNV, were used along with K4SXO, Jerry's NC300; Jim, K4CCD's RME 4350; and Bud, W4SJZ's RME 4350.

Gerater use of CW paid off this yea.. ENOS, W4VPD; Al, K4DAS; Ed, K4EVU; Bob W4DTV; Tom, K4DRO; Wally, K4RWX; and Jim, K4GCD, provided a solid bank of good CF operators. Over two-thirds of our contacts were on this mode.

Phone operators included John, W4KGJ; Bud, W4SJZ; Ernie, K4KIC; Jerry, K4SXO; Bill, W4XCD; George, W4IYZ; Jerry, K4KXX; Mike, K4YOP, and others including several loggers.

Logging were several Novices: Virgil, KN4VSC; KN4RJF; KN4TIG; and several still expecting calls.

Everyone did a great job. The club was fortunate to receive quite a bit of publicity, including films on WTVJ, a local TV station, and articles in the Miami Daily News and the South Miami Times.

Work has already started on the 1959 Field Day. This will be a full year project, well planned, and including several committes. Wait 'til next year!

ARRL ACTIVITIES CALENDAR

AUGUST

1 Mail reports to SCM/SEC.
2 LO night.
6 CP Qualifying run W6OWP
15 Skip's deadline.
20 CP Qualifying run W1AW

That does it, brother hams. . . take it easy and you'll hear from this club again — 73's

Herb, K4LCF

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Receiving Equipment

NC-300, like new	$319.00		
NC-183D, dbl. conversion	289.00	S-40A	$ 65.00
NC-125, like new	129.00	S-40A	59.00
NC-2-40D, 1/new (spkr. $10.)	139.00	S-38B	32.00
NC-173	119.00	*SX-25	59.00
NC-98	99.00	*SX-24	49.00
HQ-140-X, like new	165.00	Heathkit Model AR-3	30.00
HQ-129-X w/15 meter bnd. sp. dial	129.00	Gonset Tri-Band Conv.	22.50
S-85, like new	89.00	Gonset Noise Limiter	4.95
S-76, dbl. conversion	99.00	RME all band Pre-Selector	29.95
S-40B, like new	79.00	WRL 6 Meter Crystal Converter, like new	17.50

Transmitting Equipment

Collins 32V3, vy clean	$450.00	Globe Scout 680, like new	99.00
Collins 32VI	269.00	Globe Scout 65B	$ 79.95
Heathkit DX-100, like new	159.00	Globe Scout 65, fac. wired	69.00
Viking II	199.00	Globe Scout 65	64.00
Viking VFO	29.00	Globe Chief 90, new kit	54.95
Viking 6 N 2, fac. wired	139.00	Eldico Xmtr.	25.00
Viking Adventurer, like new	44.50	Elmac AF-67, like new	129.00
Viking Ranger. fac. wired	199.00	Elmac A-54H	74.00
Globe Scout 680, new fac. wired	114.95	Power Supply for AF-67: James 6-12V DC	34.50
		2 Meters T-23 ARC/5	10.00

Receiver & transmitters carry a 90 day warranty except those with*

Test and Miscellaneous Equipment

Hickok Mutual Conductance Tube Tester, Model 600A, like new	$129.00
Simpson Genescope, Model 480, like new	249.00
Heathkit Oscilloscope, Model 0-10, like new	49.95
Eico Oscilloscope, Model 400	20.00
Heathkit TV Generator, TS-4	24.50
Superior Tube Tester, Model TC-55, like new	20.00
Precise Signal Generator, Model 630	19.95
Sylvania TV Sweep Generator, Model 500, like new	39.00
Sylvania TV Marker Generator, Model 501, like new	39.00
Transvision TV Components Tester, new	29.00
Bud 100KC Crystal Oscillator	12.50
J-38 Keys, new	1.95
Mosley 40-20 15-10 Meters Vertical Antenna, like new	17.50
Crown Tenn-A-Liner Rotator, Model CAR-6B, new	15.50
Vibroplex Blue Racer Bug	14.50
6 & 12 volt Dynamotors — misc. types — DM-35, new	19.95
Electronics Swap Shop Novice Crystals, guaranteed	1.50
New Johnson 150 watt, 500 watt & 1000 watt Xmtg. Coils	——
2 Meter Car Roof Top Commercial Antennas	2.50
Radio & TV Tubes 01A up — 40% to 75% off list price	——

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DADE CLUB TIDBITS

Evelyn Gauzens, W4WYR

Well, it finally happened! Behind every cloud there's a silver lining. There were plenty of clouds to start off Field Day in Miami, but they couldn't daunt our spirits. Our club had a field day to remember (and I don't mean the way we usually remember — troubles).

Everything went right, I was sure it was a dream. We had some near mishaps, but none caused any delay in operation nor loss of contacts. We may not have the top score, but it was the best score the Dade club ever made. Every time a contact was made my feeble brain would try to tabulate because we were using low power and those multipliers can really mount up. Needless to say, I finally gave up and we all sat back and enjoyed ourselves watching the number of contacts climb. In all the years Dade Club has been out on field day we couldn't, for the life of us, remember a time when something hadn't gone haywire. Even our best laid plans would blow up in our faces when put to the test.

Whenever a club has a successful project it's always due to the combined effort of all the members. I can't begin to give credit to each and every person that made field day, 1958, the best ever, but this reporter gives a heartfelt THANKS to all. I sure am proud of the good job done by a swell gang.

We will be moving into our new headquarters soon and hope to have our code and theory classes started in the next few weeks. Our new location is at the foot of N.E. 5th St. and the Bay (the former City of Miami Communications Bldg.). It will be a pleasure to put W4NVU on the air permanently again.

That's 73's from us for now. Hope to see a lot of requests for the Club's new Worked All Florida Counties Certificate from you fellas and gals.

BCNU
The Rebel

V.H.F. PICNIC PLANNED

The 2nd Annual Florida VHF picnic is planned for Sept. 7th at Alexander Springs by the Lake Amateur Radio Assn. Family registration is only .50 cents. Bring your own picnic basket. Cold drinks will be available. There will be two door prizes drawing, Jack-pot box and VHF equipment display. More details in next months' Florida Skip.

TO BE BORN FREE

It has been said.: "To be born free is an accident; to live in freedom, a responsibility; to die an obligation."

For 182 years our country has lived in and exercised its freedoms; of religion, of speech, of the press, of the right of trial by jury, of education and others. Today, as in the past, Americans are faced with the responsibilities, as well as the privileges, that go along with freedom — and one of these responsibilities is to pass freedom on to future generations.

By positive action toward our responsibilities we continue to grow and safeguard our sacred heritage. In this way, too, we preserve for future generations the opportunity to know the real meaning of the words of Thomas Jefferson: "The God who gave us life, gave us liberty at the same time."

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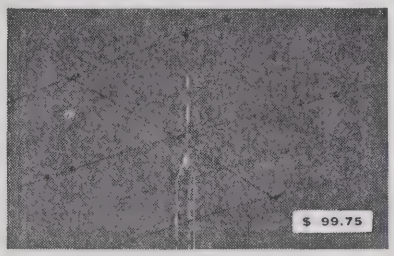
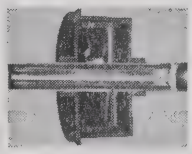
2-Element Tribander .....$ 69.50
3-Element Standard .....$ 99.75
5-Element Champion $395.00



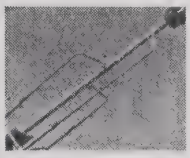
The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95



Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric



Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

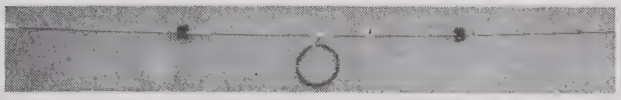
The Trap Verticals

Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95

4 & 5-Band Doublets

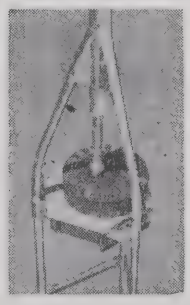
Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.



The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $24.95
15M, 3-Elements $34.95
20M, 3-Elements $59.95



The RotoBrake

At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

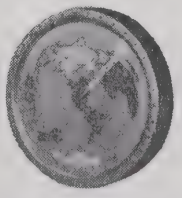
$139.95

The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

6M, 5-Element $15.95
6M, 8-Element $26.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95

Rotator & Brake



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PENSACOLA AMATEUR

John Werner, W4SOI

On June sixth, twenty-two club members elected the following officers: President, George Phillips, K4GRO; Vice-President, Bob Prell, K4DDD; Treasurer, Fred Bailey, W4PIQ; Secretary, John Werner, K4SOI.

The new officers have already had a meeting to combine their thoughts and lay plans for the year. Now it is up to every member to cooperate and make this the best year possible for the Pensacola Amateur Radio Club.

W4PAA, Jack, has his 149th country. Latest is Korea. Jack and W4GMS, Johnny, who is home from college, made the contact together. Nice going, fellows, also glad to hear the 500 is doing a fine job.

K4DDD, Bob, finally picked up enough energy to change a resistor in his mobile modulator. (Just bridged the old one). It works much better.

K4VEA, Jim, was "initiated" into the P.A.R.C. last week. Hope you enjoy the meetings Jim is working on a one sided rig for six, something about a color circuit balanced phase demodulator. Bet it works.

W4OOW, Glen, is on night shift at NAS. We will surely be glad when his 3 months are up and things are back to normal again.

W4RDC, Bill, has a fine aux. power unit and it looks like new, all 2500 watts of it. He will be ready for hurricane season with a line-up of radio gear for all bands. Bill also rebuilt the generator that the club is going to use. Thanks a million from all of us.

The Pensacola Outboard Motor Club trip coverage was done locally by K4PIQ (control station) and W4OOW, K4IVD, K4DDD covering departures with their mobile rigs. We could hear the fellows in Ft. Walton doing a fine job from their end.

BILLS BILLS BILLS

In his more than 40 years of ham radio, W4VCK had an odd experience recently that was unlikely anything that had happened before. On 20 meter phone he worked W6YMD, W5CAC, W2EGI, W8GHK, one after the other. Then came a 3-way with W2HJM,.. W8CXK.. and.. WVNU. Every one of the seven was named bill. To make it even more unusual, it was the first day of the month. Isn't that the day that all "bills" supposed to come in?

ST. PETE FIELD DAY REPORT

Marvin E. Kaniss, W4WPF

Our club planned this one ahead of time, and set up equipment Friday afternoon in a 20x20 cemetery tent. Location: Vinoy Park, fill, Fifth Avenue, North and Waterfront, Tampa Bay, near the downtown section. Jim Tomlinson, W4QPW, Chairman. We had our 3-KW club power supply going and it never missed a lick. One 40 ft. tower with 10 meter beam, one 50 ft. tower with 20 meter beam, two all-band trap antennas strung out in the palm trees.

We had three operating positions and one spare. Two or three of the boys stayed down Friday night to watch the equipment and had a swell time on 20 meter phone: Guam, Marshall Islands, Europe, Australia, South America, coming in like locals and other nice pre-contest DX.

Saturday we started on time due to the planning and wonderful cooperation of many of our local lads. We had the usual little things that go hay wire but nothing serious.

Sunday noon we lost considerable operating time as we had to move out some of our equipment for special color photos. The best picture will be used for the December cover of RADIO & TV NEWS. Harold Ballew, W4TMB, Managing Editor of the St. Petersburg Independent and Tele-Vue Towers, Inc. made the arrangements for this. We figured this extra publicity would be better for ham than a few extra score points.

Both the St. Petersburg Times and St. Petersburg Independent were very generous with pictures and news items.

Sunday afternoon we had to close down a half hour early due to a rain and windstorm. We had to wait until 6:00 p.m. to take the towers down. We only made about 350 contacts with about 14 operators plus many helpers. Not very impressive, but we all had a good time.

Our Chairman gave a report of our Field Day activities over WTSP, one of our local radio stations. It took the entire Sunday 8:00 p.m. five minute news report.

I think it was the best Field Day we ever had.

FIGURES DON'T LIE

The population of our country is about 160 million, but there are 72 million over 60 years of age, leaving 98 million to do the work. People under 21 total 54 million which leaves 44 million to do the work. Then, there are 21 million who are employed by the government and that leaves 23 million to do the work. 10 million are in the armed forces, leaving 13 million to do the work. Deduct 12,800,000, the number in state and city offices, and that leaves 200,000 to do the work. There are 126,000 in hospital, asylums, and so for and that leaves 74,000 people to do the work — but 62,000 of those are bums or others who will not work, so that leaves 12,000 to do the work.

Now it may interest you to know that there are 11,998 people in jail, so that leaves just two people to do all the work — that is you and me, Brother, and I am sick and tired of doing everything by myself! (From BISON BANTER in Ind.)

SILVER SPRINGS NEWS

By Dave Laird, K4RZQ

The Silver Springs club is now forming classes designed to assist interested persons in obtaining their license. These classes are being held at the Naval Reserve Unit at Oak, and are being conducted by the club members. Teaching of theory is being held down by Jim Stevens, W4HCQ, and Johnny Williams, KRANJ. Alternate is KN4SLM, soon to be K4SLM. The code is being handled by a new addition to the club, Bill Seaver, W4DWL, with Dave Laird, K4RZQ, as alternative. The classes are held each Tuesday and Friday nights. Pls spread the word.

W4HCQ and K4ANJ recently got the cobwebs out of their 6 meter rigs and will be causing QRM shortly.

K4RZQ has been quite active on the traffic nets. He has been checking in the Gator Net, FMT-N, and recently the FN which just moved to 7105 kc. He has been having quite a time with that old S-38 receiver.

W4DVR has activated the CEN and is getting all the wrinkles ironed out in preparation for the coming hurricane season.

The club has received some new blood! Charles Cole, K4TZO and Bill Bruffey, K4TNL. We welcome them wholeheartedly. The more the merrier.

Little girl: "Look at the kind man across the street." Mother: "What is he doing dear?" Little girl: "He's sitting on the sidewalk talking to a banana peel."

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SPARCYLS SPARKS

K4KYC, Bernice, is the only SPARCYLS member on 6 meters and is doing a good job with her Black Widow rig. Shirley, W4WPD, Naomi, W4TDK, and your truly enjoyed an evening recently with K4KYC and her OM, K4JZY, Brownie, and had quite a pleasant QSO on 6 meters which was their first introduction to that band.

W4BAV received her copy of "CQ YL", the story of women in amateur radio, by Louise B. Sando, W5RZJ, and finds it a very interesting, as well as a fine reference book. It was compiled at the request of a grounp of YLs for a permanent record to be made of the part women have played in amateur radio.

Anyone interested in obtaining a copy, contact Louisa B. Sando, W4RZJ, 212 Sombrio Dr. Santa Fe, N. M.

Naomi, W4TDK, is busy with her code class, working madly to get all ready to pass their novice exams before they go away on vacations. As you all know, Naomi received the 1958 Award of Merit from the SOARC for her excellent work in her code lessons these many years. More on this in next month's Skip.

W4BIL, Fran, is having lots of fun with her "hamming", besides special "deals" as assisting on the 1958 Operation Alert, Field Day, Saturday Mobile Hunts, etc. Have fun Fran, wish we could join you more often.

LETTER TO GLADYS

(Continued from page 2)

You know how, in the movies, the radio operators are always bright-eyed and eager? Ours looked like Creatures. All those bristles and little red eyes. When they wanted coffee they held up their cups and grunted.

I don't think I'll have the heart to go on Field Day again. My illusions are shattered. Those good-looking men looked so repulsive that night. And phooey on "Togetherness" and "The Ladies Home Journal".

Speaking of magazines, we'd like to send a subscription to Homer. Which would he like best, "True Radio Adventures" or "Spicy Electronics"?

Love,
Mabel

P.S. Ask Homer to look through the wards for L. Q. Slopoth, will you? He's not in town — he must be there!

Subscribe to FLORIDA SKIP for a friend He'll like it too!

FLORADORA YLs

Irene Conklin, K4LPV

Publicity Chairman

Two new members have joined our ranks—K4NIX, Mary Keifer of Cedar Key, and K4IFF/4, Llnn. The latter, a former Georgia Peach, has moved to Jacksonville. Happy to have you with us.

It was good to hear Loie, W4ZXK; Nita, W4JCR; and Janice, K4IRZ back on net again. Janice has been teaching a young niece the code.

K4RED, Lucy, has received her Georgia Peach certificate and very proud of it.

K4RNS, Marge's OM, now has his ticket, call is K4RNR, Jim. W4UF, Dot, has finished another project. Has wired two Heathkits, 1-Vacuum tube volt meter. 2-Reflected power meter.

On Field Day, K4LPV, Irene, together with Kathryn, XYL of W4IGP, "operated" in the cook tent ,preparing food for the members of the Lake Amateur Radio Association.

PLEASE, Floradora Girls — if you have news items, won't you mail them to me by the 10th of the month?

TAMPA TOPICS

Donald Harke, K4OTE

And another country is heard from. Greetings from Tampa. Your reporter is Don Harke, 1508 LeCompte Drive, Tampa 4. We hope to fill this spot each month with happenings in the Tampa area.

Saturday night, July 12, the Tampa Mobile Club held their weekly transmitter hunt. The following week the St. Pete Mobile Club came over to join in our hunt. Some of the St. Pete members were K4ENW, George; W4BNM, Art; K4ODS, Max; and several other prominent figures.

Among the Tampa gang were W4MIG, Johnnie; K4ELC, Martin; K4SQI, Bill; W4VUN, Willard K4PDP, Hal; K4QGU, Al; W4YDI, Bob; W4TEQ, Olin and they also had some out-of-state visitors who were K5DPT/4 and VP7BO, Lee Northrop. The hidden transmitter was W4UEA, Cameron.

After the hunt an informal gathering was held at W4UKV's house where refreshments were served and some pictures taken of the lucky winners. K4ELC was first in and K4SQI had the least mileage. Another picture was taken of the latest addition to the Tampa gang, the 3-week old baby of K4SPC, Les. See you next month.

NEW NET

Word reached Florida Skip of a new Northwest Florida Net NWFN on 3650 kc. c.w. at 1830 EST. K4UBR is net manager and W4BVE is route manager for Western Florida. All Florida cw operators are requested to check in. W4BVE reports stations in Pensacola, Milton and Crestview

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SIX METERS

Allen A. Engleman, W4RMU

FLORIDA SKIP 50 MC.

STATES WORKED

HONOR ROLL

W4EQR, Pensacola	46
W4QN, Orlando	44
W4MS, Pensacola	44
K4HIL, Pompano Beach	44
W4FNR, Ft. Lauderdale	40
W4AYV, Umatilla	40
W4IUJ, West Palm Beach	38
W4RMU, Oceanway	36
W4GJO, Sarasota	35
K4AGM, Pensacola	35
W4HZG, Hialeah	34

If you live in Florida and have worked 34 states or more you are entitled to be on this list. **They do not have to be confirmed by QSL.** So come on fellows, let's hear from all of you six meter gang who have worked 34 states or more from your Florida QTH.

Sporadic E band openings are going strong these days. Those of you using low power, such as the Gonset Communicators, also should be doing okay on these openings, especially if you are using horizontal beams.

There have been several double hop openings lately into W6 land. Whenever the band is open to W5 start tuning for the weak ones instead of the strongest sigs you can hear. You will be surprised how often you may find a double hop. I recently worked a W6 at 0900 EST on double hop. This of course is 0600 Pacific time. Those boys are constantly on the alert for cw sigs and believe you me if cw is getting thru from the east they will hear it. Unfortunately this is not true in some sections of the country.

Phone has its place and I am all for it but we need more cw if we are to realize the full potentiality of this band. For example, during the year 1957 I worked W4IKK 107 times. His QTH was 350 miles the first half of the year and 425 miles the last half from Oceanway. This would not have been possible without cw. If you don't operate cw on six meters you are missing out on a great part of the enjoyment of this band.

You will increase your QSOs, especially if you are located in an area of little activity. You can get out 100 miles with 10 watts on cw. If you don't believe it, try it.

W4EHV sends us the following on the six meter division of the Dade Emergency Net. On May 19, the net called the roll from the tower in Greynolds Park with "De Mother" W4EHV at the controls. It was a very successful meeting even if the band did open. K4HSW and Southern Bell Telephone Company supplied a portable generator for the power and lights. K4OPH furnished the transmitter and the receiver and his "halo" antenna, which was hoisted up the flag pole at sundown when the park flag was lowered. W4EHV furnished the table to put the equipment on. A family picnic was held by those taking part and they had the park all to themselves after sundown, when the park was closed to the public.

We had fine business cooperation from the park officials, especially Mr. McWaters, the night watchman.

K4PLU, Bea, received her Technicians Class license that day and made her first call on six meters on this set-up from Greynolds Park.

K4OPH, Beanie, and K4PLU, Beau, have gone to New England for the summer. The Miami gang will be looking forward to working them DX.

News from the West Palm Beach area tells us that K4IRQ, Dave, runs about 60w and a home made plumbers delight. W4GWF is using a halo on his Morris Minor with a gooneybox inside. K4IXE runs a Globe Scout and a ground plane. W4ACO is rebuilding that mobile to cover six as well as ten and fifteen.

Thanks fellows for the contributions and keep them coming in. We welcome info on what you are doing and what you are using. Please send to; W4RMU, P.O. Box 8, Oceanway.

A panhandler accepted a dollar from a kind lady, who said to him "Never despair" The next day she went by and he handed for $5.00 Old Lady: "What does this mean?" Panhandler: "It means that Never Despair came in at 6 to 1."

GATOR GOSSIP

By K4SJH-RM. E. FLA.

Lots of the boys seem to have previous engagements come net time these hot summer days and I for one can't say that I blame them too much. These days sure take a lot out of a man — especially we converted southerners. Let's hope the net perks up again come better days this fall. Traffic and net attendance figures seem to stay right up there but then the heavy traffic boys have been sticking around real good with the exception of Bram W4IWM who seems to be having his share of equipment troubles. We have added some heavy traffic men to our regular QNI since school days are over which is a great big help.

K4DAS Al doing a bang up job since school is out. He is now acting as Net Manager during the absence of Ham K4SJH on vacation for six weeks in the Northland. Will attend the National Convention enroute back to Florida and hopes to renew some old friendships.

Will not show the usual QNI lies this month because it is quite lengthy but we do hope that these new fellas come back often with or without traffic but, of course, traffic appreciated. With change in conditions to long skip we have been having some unusual QNI from out of state to include Georgia, South Carolina, North Carolina, Virginia, Alabama, Mississippi and Louisiana. May I note here that the speed of the net seems to be increasing appreciably with operators becoming more proficient in code and traffic handling know-how.

STATISTICS:

Traffic	319
Attendance	372
Stations	54
Sessions	26
Times	33 hrs. 19 min.
Average traffic	12.27
Average attendance	14.3

We would like to see comparative figures published from other nets both phones and CW to let us know how we are doing. Have noticed an increased interest in CW by Phone men and hope it continues. Could be that the day will come when all phone men can really work at the minimum of 13 WPM. Don't get mad fellas — but we really would like to see that happen here in Florida.

HAVE YOU NOTICED: The double word count appearing on many messages? This can only mean that a receiving operator somewhere receipted for a message without being sure of its' contents. The continued absence of a time filed and a word count on so many message — and a great number of these being originated by EXPERIENCED traffic handlers. The prohibitive number of messages being passed with obvious errors in the next and with not-so-obvious error in addresses. Of course this is one way of increasing traffic count by increasing the number of service messages.

That's it fellas — and if I've spoken harshly excuse it please — I'm just getting old — hard to change old habits 73.

Ham K4SJH

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FLORIDA MIDDAY TRAFFIC NOTES

Rick Rutan, K4BNE

"Summertime and the frequency's lousy!" . . to change a few words of the popular ballad. Long skip is on, 40 meter fade is in and the interference is terrific. Despite all this FMTN meets on schedule and handles the usual goodly amount of traffic. Heard K4AKQ say he even went to cw one day to call the roll call. So far it has never been that bad on my NCS days, but if it should come to that guess I'll wind up doing the same thing.

K4DNM at Madeira Beach called a few days ago to pass along this bit of interesting coincidence. Ed was the first AM contact set up on Eniweitok Atoll in the Marshall Islands. After a two year span of operations, KX-6BQ was deactivated and the last entry on the log "as he ran to catch the plane" was K4DNM. Last contact was SSB, a field in which Ed has rapidly become enthusiastic.

A number of the boys on this circuit had surprise visits from Bill Whitten and family as they vacationed through the state enroute from Albany, Ga., to Miami via the west coast and returned by the east coast route. Bill is CHOP of K4MCL at the Marine Corps Supply Center in Albany, and has a home call which I can't remember to save my soul. Sorry Bill, but I guess you'll always be K4MCL in my book! Bill's wife is licensed too. They had the junior ops (two of them), a large, family size dog and a mobile rig all in their station wagon. Spent most of the trip in Miami fixing up a piece of property Bill owns there. Kinda hard work for a vacation. (Typing this while monitoring a session. . . (Bill just broke in . . . his home call is K4KIV). Thanks Bill, for stopping by here along the way. Was a pleasure to meet your grand group.

Field day found the band loaded to the utmost. I took a crack at operating W4GAC. The field day rigs set up by St. Pete club. They had four positions going full blast including one each on 10, 40, and 20 and a Lysco on cw only. Don't have the totals at the moment, but they did much better than on any previous field day. Crosstalk was held to a minimum by the use of well-shielded transmitters and separate antennas tuned to each band. Tele-Vue Towers, which has its factory here in St. Pete, very graciously loaned the club four of their excellent towers free of charges. Had a bit of rough weather during the event but the main operating tent, the little sleeping tent and all the towers and poles were well guyed and grounded, so there was no storm damage done except to the morale of some of the operators who had to shut down during the thundershowers. The two local newspapers gave SPARC and the ham fraternity some grand publicity, carrying groups of pictures of the field day position and running stories on both days of the event.

Watch out whenever you start to strut. The peacock of today often becomes tomorrow's feather duster.

NOVICE NEWS

By Tony Cole KN4UII

This is my first attempt at such a thing but I'll do my best, but I will need your help with news.

Well Lloyd Adams, K4SLM, of Ocala, has finally gotten out of the Novice bracket and received his conditional ticket. He is making a 20 watt modulator. So far he has done well with his AT-1 and S53A. Look for him on 40 and 80 meters.

I am now working on a small portable transmitter for operation while on vacation and emergencies etc. and need suggestions for design. Have no DX yet on 40 but more than likely when I get on 15 there will be some. I have been trying out my new Heathkit Q miltiplier these past few weeks and am more than satisfied with the results. It really makes my old S53A hot. To any Novice who has trouble at times in separating stations (and don't we all) or if the quality is low, I strongly recommend getting one.

Upon request I will list anyone, (name, call and address) who is a new ham and is not listed in the Call Book in this column next month. My QTH is: Tony Cole KN4UII, 1810 E. Wyomina Ave., Ocala, Fla. Anybody with any interesting news, please write and tell me and I'll do my best to get it in this column next month. Look for me on 40 meters, so I can get the news direct.

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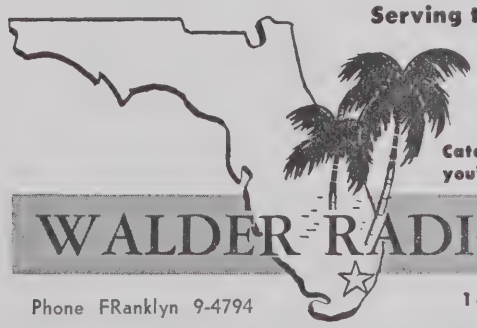

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Fifty Years In Amateur Radio .

(Continued from page 1)

to the wireless station there. The operator on duty found out that Bob knew code and gave him a pair of headphones so that he might copy with him. He explained that the station was a 2KW spark transmitter which emitted a flash and a report like a rifle shot with each dot and dash. The key was about eight inches long and the strong odor of ozone from the spark gap added to the excitement of his first visit to a wireless station.

Upon returning home, every spare moment was spent in gathering information on the subject of wireless. One valuable aid in those days, according to Bob, was the "EI" catalogue published by Hugo Gernsback of Electro Importing Co. in New York City.

Practically all the amateur wireless equipment in those days was home-built. To start out, you had to dig up a telegraph key and buzzer plus a 1½ volt Columbia dry cell to energize the code set. A wireless receiving set consisted of a tuner wound on an oat-meal box, a piece of silicon or galena for a detector and a pair of headphones. The first antenna for the receiver was generally about 100 feet of bell wire strung between two trees. The greatest thrill was picking up your first signal, usually "CC" the Marconi station at Cape Cod, Massachusetts, a Navy or commercial station or a ship at sea.

The Electro Importing Co. catalogue, a source of much valuable wireless information also contained the call letters of most of the large stations within range Bob recalls that station "MW" at Manitowac, Wisconsin came in like a ton of bricks on a cold, clear winter night — no static (now known as QRN) to interfere with the dots and dashes.

Within a month following the completion of the tuner and receiver, Bob had the sending station assembled with an automobile spark coil, spark gap, a condenser consisting of a glass photographic plate with metal sandwiched in between and a 4 wire antenna with a ground wire to the water pipes. He was ready to make his first call using "RF", his initials, as his call sign.

No license was required until 1912. Bob operated as "RF" from 1908 until 1912. He was issued the call 3JU in Baltimore, Maryland in 1912 which he held until 1920. All stations were closed down from 1917 to 1920 due to World War I. From 1920 to 1922 he held 3EK as a call in Washington, D. C. and from 1922 until 1951 he operated as W2TF from New Jersey and New York. In 1951 Bob and his wife moved to St. Petersburg where he operates under the call sign W4TY.

Bob recalls that his first vacuum tube receiver was constructed back when stations were allowed on the air after World War I. It consisted of one Moorehead vacuum tube (soft) used as a detector and one Moorehead vacuum tube (hard) used as an amplifier. These were expensive items at $7.50 each. It also contained two DeForest variable condensers with vernier plates at $20.00 each, a set of honeycomb coils covering 200 to 25000 meters, a six volt Witherbee storage battery at $15.00. The complete receiver was mounted in a homemade cabinet — complete with a set of Baldwin headphones. The detector and first stage of audio was used to pick up the first broadcast of music from a wireless radio station in Washington, D. C. The operator transmitted this program from the National Radio School at 14th and U Streets on February 10, 1920 using an Audion Transmitter.

Much of Bob's work has been in commercial radio. While connected with American Telephone and Telegraph Companies Broadcast Station WEAF, he visited Paul Godley at Cedar Grove, N. J., the Sunday before he sailed for England to receive the first amateur wireless across the Atlantic from west to east. (See ARRL Handbook for detailed account).

As W2TF in 1929, Bob operated one of the first 5 meter amateur radio stations in the New York Metropolitan area. Along with W2JN and W2TP, he experimented with various oscillators and beam antennae arrays in his attic in Nutley, New Jersey.

Bob has served as Emergency Coordinator for Essex County, New York, and was a member of the New York State Traffic Net. He participates in CW activities, Field Day and Civil Defense exercises.

Congratulations Bob, on your 50th anniversary. The Florida gang hopes that you will have at least 50 more.

MISC FCC REPORTS

Commission policing of communication traffic over the ether high-ways is being complicated by the popular interest in the advent of man-made earth satellities. In consequence, whenever a strange signal is now heard on the air, there is a tendency by many persons to imagine that it might come from a new space object.

At such times the FCC Field Engineering and Monitoring Bureau, which patrols the radio spectrum around the clock, is beset with press and other inquiries about the likelihood of code transmissions from a possible new artifical heavenly body. However, resultant inquiry usually identifies the questionable signal as a normal radio message which has strayed from its assigned frequency or can be heard temporairly at m u c h greater than normal distances. This can be due to operating errors or equipment faults but, very often, is just another of the odd pranks played on radio transmission by the present high sunspot activity — over which, of course, the FCC has no jurisdiction or other influence.

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DX IN FLORIDA

Not too much to report due the big Field Day activities eating up my spare time. K4BCN has been using a new reply paid QSL and has had excellent results. From W4IEH we hear that SM8AQT/LA/P is active from Spitzbergen. He's on 20 between 0700-0745 and 1745-2000 GMT. Jack now has 163.

K4CTU, your editor has been using a new duo-band 15-20 beam and has very good results. I'm going QRT in September for College. Anyone interested in taking over this column? Your editor now has 216/185.

New QTH's:

CE3GI, Bov 761, Sandiago

E11D, Firestone Rubber Plantation, Harbel.

FP8AU to K2GMV.

HK4JB, Box 1399, Medellin.

KG6FAE, P. O. Box 145, Agana, Guam.

KX6BT, APO 436, San Fran.

PYNA, Flavio Serrano, Caixa Postal 5292, Rio.

VP2AB, Box 29, Antigua.

VP2DJ, Box 104 Dominica

VS1HU, Royal Naval Wireless Club, Kranji, Singapore 23 China VS9AP RAF, Khormaksar, Aden.

Thanks for the cards. We are still a little thin on some sections. Please drop a card with your totals, DX, clippings, OTH's etc. 73 ee DX Joe Rosko K4CTU, 135 N.W. 135th St., Miami 50, Fla.

HERE 'N THERE

"Yep, SKIP arrived — boy, what a job — darned near 800 column inches of printed matter and all of it good reading, don't see how you can put out that paper for the price. Every amateur should read it, for there is a lot of good dope on each and every page . . . Vic Gish F7-FIX, Editor Pacific Area Net News." (Ed note. Thanks Vic, we wish they all would read it too.)

Jean Desautels of Ft. Lauderdale writes to inform the world the new call is K N 4 V G D! (Nice going Jean.) Marvin Kaniss W4WPF, EC for Pinellas County says they have Club station W4GAC operating in RACES under the W4SEA-F4-FIO plan.

You fellows are surely to be complimented on the paper. Fills a need for the state gang, and is mighty interesting reading all of the time to the rest of us. So interesting to me for I hope to be a K4 or W4 one of these fine days. This is a sneaky way of getting to know you fellows before you get to know me.

LETTER FROM VP7 LAND

Another month has rolled around and for a change we have more interesting information than usual.

First off, John Beck, PV7BT, who has been operating from Eleuthera for about 5 weeks is working on his DXCC. In this short time he has worked a little over 90 countries, however, the confirmations haven't started to come in yet.

Some news of Dominican Republic has come our way in the person of Ray L. Smith, HI7LS, who is stationed at Sabana De La Mar AAFB. Ray is on the air from the base, usually found on 10, 15 and 20 meters. He also tells us that the only two other active hams there at present are HI8BE, Major Burke Ewards and HI8RM, Sgt. Bob Millet, both located at the Embassy in Ciaudad Trujillo. Ray, who is up here on Eleuthera for a short stay on temporary assignment has a KC4 call coming for Nevassa Island. The call is good for only 90 days.

Ray had planned to journey to Nevassa sometime in August, but coming up here will delay him some. He now plans to go over sometime the end of September or the first of October, whenever 10 and 15 meters begin to open up. Ray will use a DX-100 and an SX-100 plus the possibility of one of the operators from Grand Turk coming along and bringing his Viking II. With any luck and available time PV7BH may get in on the trip dragging my SSB rig and old beat HRO-7. Present power plans call for a portable two KW plant. Proposed transportation is by Coast Guard vessel s.

73,

VP7BH/K4CFY, Bill Morris

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FLORIDA PHONE TRAFFIC NET CHATTER

By Herb Zeigler, K4LCF

Members of FPTN miss the smooth voice of W4LMT. Ken's mike is silent due to fact he unknowlingly let his license expire. Hurry back KEN.

Traffic wise, the FPTN is really improving. The net handled 171 formals during May and 41 informals. For the month of June, 170 formals and 81 informals. K4ANJ the little man with a big KW in Ocala has been doing a bang up job helping out as alternate MCS. Bob, W4QBF in Cocoa is taking the net on Saturday mornings and also doing a swell job. K4LCF is also holding his own as MCS.

Always a big signal on 3954 kc at 0770 is Mack, W4DVR up Ocala. Both W4DVR and K4-SJH, Ham in Pompano Beach will be glad to handle out-of-state traffic. Let's keep 'em busy.

Hope all hands read the article by Mac, W4FPC/SEA in the last issue of FLORIDA SKIP. Nice article Mac. Dan, K4ILB over in Bradenton is another consistant member and moves a great deal of traffic. Ulmer, W4PZT/K4-ABB in Okeechobee hasn't been heard much because of change in QTH's.

Fellows, did you over notice that W4LDM in Pinecastle never checks in but is always listening and ready to SQP R. R. or C. Z. traffic? What amazes me is the way W4DWI, Hank in Orlando is always ready to handle traffic and very capable despite the fact he has no sight.

Another "steady eddie" is W4ADT Pross of Jax. Still going to drop in and see you when we get to Jax again Pross. We want to thank K4LVE, Glads in Valdosta for always doing a nice job on Georgia Tfc. It sure is good to hear CO3RC in Cuba back on the air. Welcome back to Mark, W4FJE in St. Augustine.

W4NAK Doc in Lakeland is a new station on the net. Nice having K4VKE Tom from Lake City. We need more Northern and Western Stations. Sure happy to have K4PGY of Albany, Ga. check in with us. Dave K4RBJ is now in Air Force. Drop him a card at: A/B David E. Bierbaum, AF 14658242, Flite 446, Box 1503, Lackland AFB, Texas.

If you want to hear some good rag chewing before net time, listen to W4WS, in DeLand, W4-PMZ in Titusville and W4DWI in Orlando. They really have some Bull Sessions. Orin, K4EKN is back to summer school, but Lovey, W4AHZ at Ft. Lauderdale took over his spot. That's what I call teamwork

.If any of you guys ever get into New Smyrna Beach be sure to look me up. If it's during a work day, I'll either be under a house or in an attic. My trade? Electrician. Somebody brainwash me into a white collar job QUICK.

Dade Radio Club . . . .

(Continued from page 1)

Miami Springs, K4OSQ	3282
Key West, W4LLO	2097
Broward	1500
Sarasota	1476
Fort Myers	1401
Hialeah	1353
Naples	00,264

Space does not permit comment from each club, however, SKIP will carry Field Day stories in future issues. Thanks to all who mailed in reports and scores and remember there is always NEXT YEAR!

HARD FACTS

Stone Mountain, near Atlanta, Georgia, is the largest exposed granite dome in North America. It is estimated to weigh 1,250-000,000 tons, is two-miles long, seven-miles in circumference and rises about 650 feet above the surrounding countryside. Geologists estimate Stone Mountain took form about 200-million yaers ago.

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MIKE CO2CT

SEC's CORNER

We are now deep in hurricane season and we must stay alert for any emergency.

Your SEC is in close contact with the U. S. Hurricane Warning Service in Miami and they are now ready for another season. They are the first in the nation to set up the new Weather Bureau Long Range Radar station atop their new home on 27th Avenue just off 36th Street in Miami.

The "Hurricane Hunters" are out searching deep in the Atlantic for possible storm areas, The "Hunters" radio back to WBR in Miami and/or WRW in San Juan in coded reports each hour on 6523kc. Both CAA stations give top priority to all weather reports in getting them to the Warning Service for decoding. All persons concerned with this service are doing a wonderful job.

All Emergency Coordinators and amateurs are urged to check over their antenna systems. Make sure they can stand up under high winds. Use good guy wire, as it will pay off when the big winds blow. Check emergency generators, gas supply, etc. Have all portable equipment in working condition and on a stand-by basis.

Would also suggest all equipment be wired with "plugs" to enable quick transfer of equipment in case of emergency. I carry a 40 meter doublet with spare rope and a 10 meter ground plane with a coil of coax 100 feet long. Both antennas fit neatly in a small box in the trunk of the car.

Try to participate in one of Florida's emergency nets. The Florida Emergency Phone Net, the Florida Hurricane Net and the Coastal Emergency Net have all agreed to relay weather information into the U. S. Hurricane Warning Service in Miami during any hurricane.

Congratulations are in order to Carl Miller, K4DWG, of Winter Beach, for taking over the EC post in Indian River County. We need an EC very badly in the Tampa area. Do we have any takers? If you are interested, please drop me a card.

73

Andrew C. Clark, W4IYT
SEC Eastern Florida

When visiting our advertisers — be kind — mention seeing their ad in FLORIDA SKIP. Won't you please?

HERE 'N THERE

There is an article which showed up in the Daytona Beach Sunday News-Journal about the Upson family. All members of the family are licensed: Son Richard, W4CNU; son Jim, W4-HNV; Mom, KN4ROO; and Pop is KN4RNJ. Rich is now attending Alabama Polytechnic Institute and Jim is at U. of Florida. This exerpt from the article shows one way to make good use of ham radio.

"Though away at different colleges, the two sons of Mr. and Mrs. Lawrence Upson, Kings Roads, keep in close touch with each other and with their parents without writing letters or using the telephone. It is by frequent amateur radio contacts that intrafamily communication is maintained among the Upsons. This system, Mrs. Upson says is a "Family radio network."

Come on fellows, send some stuff in from that daily rag you read. Send all items to me at 7841 S.W. 50th Ct., Miami

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MARS

Florida Skip received a letter from Major Edwin M. Schaad, Chief, MARS in Washington, D. C. Major Schaad invited all MARS members who plan to attend the National ARRL Convention, August 15, 16, and 17 in Washington, to attend the largest MARS meeting in the history of MARS which is planned for Friday, the 15th at 2 p.m. at the Pentagon. This program will be devoted to MARS and Naval Reserve Communications. Many top military officials will be guest speakers. There will be no charge for this session and free transportation will be provided from the Sheraton-Park Hotel to the Pentagon. (Note: Your editor plans on attending this meeting.)

LATE FLASH — By popular request K4AKQ has just been railroaded into holding on as net manager for an indefinite period. Take good care of those ulcers, Ace, and good luck. You've done a fine job, and net members appreciate it.

Net has had numerous new check-ins with the schools and colleges out for the summer. Some have come to stay, and others have disappeared after the initial break-in. For fear of accidentially omitting someone, I won't attempt to list them, but will say "welcome" to the new members, and thanks for joining us.

See you at noon Monday thru Saturday on 7230.

TWO METER NEWS

Lois Spencer, W4ZXK

Considering the fact that this is vacation time for many of the 2 meter stations, activity has not been down as much as one would suspect, as new voices are constantly being heard on the band like that of Al, KN2PJT/4, son of Al, KN4UGA and Harley, KN4ZDV and son Mike age 11, KN4ZEA.

Also a few of the oldies on 2 like W4BI, Brownie, who dragged W4FWI, Vance back after a long absence (legitimate).

K4MAV, Ed, is back on the band and son Charles, age 11, KN4YDG, will possibly be on when he returns from vacation. Charles and Mike should have some FB QSO's. Congratulations to Reggie, K4SAW, good to hear you again. W4FBS, Dick, is working to get on soon. KN4-SWT, Hal, will be missed while out crusing. . . lucky ? boy! Many of the stations enjoyed participating in the recent Marathon. Check-ins to the Dade Emergency have really improved lately, that's good.

BCNU on 2

SCHOOL'S OUT

The Dade County Civil Defense Amateur Communication Society (K4TFS) just concluded its first series of communication classes covering code and theory at the new CD Control Center in Miami.

A total of 48 persons passed their Novice or Technician exams out of 118 starters.

Bob Watson, W4DTV and John Porter, W4KGJ were instructors with assistance from K4SXO, K4-KIC, W4ZCD and others from the South Miami Radio Club (K4JVA).

It was a job well done and congratulations from the staff of Florida Skip.

WHY BE BITTER?

Why do the om's resent us?
Why do they deny us the fun?
Why should they be so privileged,
That treasured xmtr to run?
Perhaps there is unwashed dishes
The dusting and dinner's undone
But they're not alone in wishes
To enjoy all the airwaves fun.
We put up with all the
horsetrading
The long late contest hours
But there's one who is not
waiting
To prove equal rights are ours.

Chris White

W4YJD

NAPLES CLUB, K4YHB

By Chuck Hill, K4MBB

Hello again to Florida Skip and all Florida Clubs from NARC.

Well, fellows, FD is over for another year so here is our report. Six operators with two rigs operated from Keewaydin Island. Started out on emergency power but generators soon gave out so had to switch to line power. For various reasons, mostly bad, we had to fold around 1030 Sunday morning. Total score 262.

For our first venture we didn't do too bad though, and we all had a good time and gained some good experience for next year. At least we will have a whole year instead of just a couple of months to get ready. And at the rate our code and theory classes are going we should have a few more operators.

Congratulations to K4YPA, Frank and K4UGE, Jack who recently received their tickets.

ATTENTION MOVERS!

Since Florida Skip is growing like wildfire we are receiving back more and more form 3547's. Each form 3547 we receive costs us 5 cents (plus the postage to mail it out). Many Skips are returned with no forwarding address or marked "Moved — No Service" or "Box Closed."

If you plan to move, please notify us at once so we can make the necessary changes in our 3-way index system and cut a new addressograph plate which will insure prompt delivery. If we do not receive you new QTH we will be forced to cancel your subscription.

A.R.R.L. 10th

National Amateur Radio Convention

August 15-16-17, 1958

Foundation of Radio Amateur Clubs
P. O. Box 3726
Washington 7, D. C.

Convention Headquarters:
Sheraton-Park Hotel
Connecticut Ave. at Woodley Rd.
Washington, D. C.

This is it! Don't miss it!

WEST FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

W4CMW, through ham radio, assisted in obtaining some serum from New Orleans for a soldier at Eglin AFB who was snake-bitten. K4KOS keeps 29,560 hot, while mobiling between Pennsy and Red Bay.

Panama City and P'cola clubs participated in field day — were there others? The FWB club held a picnic June 15 at Shoal River Park.

Ft. Walton: New hams in town for the summer are W4ZYV, W2-GRX, and W0LVS. K4YVQ just received his ticket. UBR has been appointed ORS; Jerry uses a DX-40 and SX-100.

A west Florida cw net has been established by the RM, BVE. It meets at 1830 CDST daily on 3650 kc. OIO and CEF are among the members. All of you cw ops pse QNI, especially Pensacola and Crestview.

MS still needs 4 more for WAS on 6. AGM only needs 9. PAA and GMS picked up a new country by wkg Korea.

PQW has been doing a fb job helping Jack Criswell, who is blind, get started in ham radio. W4GQM, tho not on much, lets us know that Tallahassee is still in the section.

NEW OFFICERS

The oldest known net in the United States, the Knights of Kc's elected Carl Miller, K4DWG of Winter Beach as its Master Oscillator. Carl replaces W4PMA, Megs of Jacksonville. Carl was recently appointed ARRL Emergency Coordinator for Indian River County. W4PNS, Tommy Houghs of Clewiston replaced W4NGR as Speech Amp. Both Carl and Tommy take office for a 6 month term. The K of Kc's meet each Sunday Morning at 0700EST on 3910kc.

LETTER TO THE EDITOR:

At the hamfest I received a sample copy of Florida Skip. It did not look very interesting to me. After returning to Jacksonville I decided to read Florida Skip. I was very surprised to find these 14 pages were much more interesting than any QST I have ever read.

I passed my novice license in 1955 but I let it expire. I still have not passed my general. Enclosed is my check for my subscription to Florida Skip. 73. Your friend. Cecil Collins, 7309 Hogan Road, Jacksonville 11 Fla.

NAV AIR RDO CLUB

By Charles Walters, W4HMO

A most enjoyable eye-ball QSO gathering was held at the QTH of W4JMU, Wayne, on June 18th. The hams attending were W4-KXT, Blackie of Smyrna, Ga.; Doc, K4KLQ; Dave, W4WHK; Tom, K4PNS; Carl, K4MMX; and Walt, W4HMO. The bulkheads were really reverberating from the eye-ball QRM, and we do mean QRM.

The NavAirAmRdo Club, W4-NEK, had a very successful Field Day. Total score this year was 3765. SSB activity on FD was most gratifying. We had three rigs running, a 30 KVA Buda Diesel portable power plant, and not even a blown fuse to mar the day. a picnic was enjoyed by the XYLs and harmonics after Field Day was over. All hands reported they slept soundly Sunday night.

K4VYK, George, has a new Pacemaker, and is planning a KW linear amplifier. K4MMX, Carl, is putting up a tri-band beam.

The Nit Wit Net is still heckling the Yankees when short skip north permits. The net meets each night. All members surely speak their piece, too.

CUL, Walt

ARRL OB 660

U. S. amateurs wishing to operate in Canada and Canadian amateurs desiring to operate in the U. S. are reminded that they may secure authorization to do so. U. S. amateurs should obtain, fill out and file forms through Telecommunications Division, Department of Transport, Ottawa, Ontario, Canada Canadian amateurs must obtain, fill out and file forms through Secretary, Federal Communications Commission, Washington 25, D.C.

Appropriate authorization will then be issued by the government agency concerned and should be shown to customs authorities at the border. Write for forms well in advance. More details on across the border mobile work appear on page 9 of April 1957 QTS AR

Man to friend: "I must be getting old. While waiting for service of Royal Castle the clerk was busy counting donuts. Then, in walked 4 girls — without any delay the clerk waited on all 4 of 'em. Then he walked over to me — I told him to go count his donuts, and walked out."

DO YOU HAVE A FRIEND THAT WOULD LIKE A COPY OF FLORIDA SKIP?

ROMANCE VIA RADIO

Those were the big headlines in the June 27th "Miami News." It was a nice job of good ham publicity by W4TOJ, Johnny Lockhart of Miami. The story was a 4 columns wide with a large photo of the happy couple and John.

To quote in part: "Miami Coast Guardsman David Reineke loves Miss Betty Leslie, a pretty telephone operator. He knows it. She knows it. And so do several thousand ham radio operators throughout the world who listened when Dave asked Betty to marry him."

The romance, conducted via ham radio at the polite distance of 9,000 miles while he was stationed on a lonely Pacific atoll and she was in Miami, culminated in marriage, July 11.

Through ham radio, he was able to reach John E. Lockhart, W4TOJ, Miami, who plugged in a patch to Miss Leslie.

These kind of ham activities go on every day in Florida. Lets keep an eye open for any human interest stories, as Johnny did, and call them into your local paper. Amateur radio needs all the GOOD publicity it can get.

Editor — Florida Skip:

Please enroll me as a subscriber of your wonderful magazine. I have heard much good comment on it from the other "hams" in the Gainesville area, and one of them loaned me one to take a "looksee."

I really like what I saw, and so did K4LUT, K4CLU, K4TKE, W4ZJZ and a score of others. Thanking you in advance.

73 A. M. Nance W4IBM

Rt. 2, Box 379, Gainesville

BELIEVE IT OR NOT

ONE TENTH of all the persons who have ever lived on this earth, according to statistics, ARE ALIVE TODAY!

World population is estimated at 2,700,000,000 as of today, with an estimation of 4 billion in the year 2000.

A glance at the latest call-book reveals 452 pages of U.S. hams and 198 pages of Foreign amateurs. At 450 listings per page, this would be approximately 291,600 hams in the world today!

At the rate of only 415.4 listings per page (allowing space for page titles, and perhaps some "dead wood" listings); this would be at least 270,000 hams, or a ratio of one ham per 10,000 group of people! Now if all these statistics astound you — brace yourself! Did you know that one ham out of every 200 hams in the world, are now receiving FLORIDA SKIP! Further, at our present growth, since January, you will be the lucky one out of every 100 in the world, before the year is over!

ARE YOU ALIVE IN THE WORLD TODAY? IF NOT, stand up and be counted! Subscribe to FLORIDA SKIP and become an active member of the Radio Amateurs of Florida who are doing things! If you have already subscribed — do so for a friend.

NET TIME CHANGE

Starting July 15, the Florida Emergency Phone Net began calling roll at 6:30 p.m. instead of 7:00 as previously done.

They meet every Tuesday evening on 3910 kc. The alternate daytime frequency is 7210 or, if clobbered, 7295. K4LBX, Whitey, is NM.

"I BUY, SELL, OR TRADE"

All types of New Electronic Tubes. Need Transmitting, Receiving, TV, Special Purpose, Magnetrons, Klystrons, Broadcast, Miniature, Sub-miniature, Transistors. . . Also buy and sell Ham, Aircraft and Marine Electronic Equipment. Send your list, advising prices and condition of Tubes or Equipment. Send also your needs. I may have it, at a bargain price. Phone 4-2982

BILL SLEP, W4FHY

P. O. Box 178A Ellenton, Florida

SWAP BUY SELL

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 45c per line; Illustrative or General Display with border — $2.50 min., $40/page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

SEE PAT, K4OYR, for General Insurance and Bonds. Payments by the month arranged for your convenience on Auto, Fire, Windstorm, Liability, Burglary Insurance. Pat is member DXCC, WAC, WAS, WBE ORS, A-1 opr. RCC, ARRL and FS; give hi ma call. (Adv. from a friend).

NEED RELAYS? New York Electronics have them. Over 1000 varieties, ask for their free illustrated brochure. Preference shown on all mail orders. See their ad in this issue and be sure to mention FLORIDA SKIP.

B & W 5100B Brand new and guaranteed will be sold or traded for best offer, cash or terms. See our ad in this issue. Herman Radio Supply.

HAM REGISTER? Get it at Hermans

FREE Log Books? Get them at Electronic Supply.

SEE ROY, W4NVF, for a real buy in a complete 2 meter set-up. Converted ARC-5, Heavy Duty Power Supply, Modulator. First $25 takes it from Walder Radio, Miami, if you mention FLORIDA SKIP.

NC-125 Like New, $125. Make me and offer on my HQ-110. W4NVF, Roy Humston, 63 NW 66th Ave. Miami, MO 1-7950

WANTED: Good 6 meter converter. Bob Pittman Jr., K4OEQ, 1136 S.W. 49th St., Miami 55, Phone MO 7-8304

FOR SALE OR TRADE: Johnson Sea-Horse "3" outboard motor in like new condx, 25 hours running time. Will trade for Viking Courier or similar GG linear amplifier or Gonset 2 mtr. communicator in A-1 shape. Also have Gonse 10-11 converter $10.00. L & W 6 meter preamp both $12.50. Mallory V 553 vibrator power supply $10.00. Ernie, K4HXP, 1700 Spruce Ave., Winter Park.

WANTED: Need information on how to build a final KW with 833-A tube. Any idea who would furnish schematic, please? Roy Eger, K4QXD, Route 1, Box 329, Leesburg.

FOR SALE· BC-357-J brand new. This receiver has sensitive plate relay that operates on o 50 to 80 Mc. signal. Use it for garage door opener, etc. $6.00 Have Mallory inductuner UHF converter and a 19" rack, 6 foot high equipment rack for sale. Boots Gorman, K4KRB, 199 Pinecrest Drive, Miami Springs TU 7-6584.

SURPLUS guaranteed good tubes or your money back. Warehouse full, every type imaginable. U. N. Electronics, Miami. We sell only radio tubes. Our only aim is to please.

How's your typewriter? We can put it in shape or will trade on a new VOSS machine imported from Western Germany. This is the most beautiful chrome steel, light green die cast framework, writing machine we have seen. Used and recommended by W4ICE, W4JO, W4ZPO. McCoy Typewriter, Florida Distributor.

Elmac A54H, covers 10, 15, 20, 40 and 80 meters. PE 103 with relay and filter. PSA 500 110 volt power supply. Push to talk and antenna relays mounted in 3x4x5 inch box. Master mobile antenna with All Bander coil. $140.00
Gonset Super Six with noise clipper, $35.00 Earl Carter, W4YHW, 910 Oriole Dr., Miami Springs
TU 7-4001

WANTED: A bug, Vibroplex, Japmade or what have you for a real reasonable price John H. Cooper, K4MEU, 19525 N. Miami Ave., North Miami. Phone NA 4-3170

WANTED: We are still looking for a good name for this column. Drop suggestions and renewals to:
FLORIDA SKIP, Box 501, Miami Springs, Fla.

FOR SALE: Viking Range like new (8 months old), deluxe Vibroplex key. Advance Coax relay, Vertical antenna. $200.00. Also HQ-100 receiver with matching spkr (3 months old) $165.00. Bill Schermerhorn, W4-PYC, 615 N.E. 22nd St. Miami. Ph. FR 9-2827

FOR SALE: Complete ham station. HRO-60T1 with 6 sets of coils, xtal calibrator and matching speaker. Heathkit DX 35 with Shure mike and stand and straight key. Also complete 2 meter: SCR-522 complete with 110 volt power supply, microphone and speaker, xtals for both xmtr and rcvr on 145.2 mc. Reason for selling, going mobile in big way. Price $450 for whole package. Ben H. Marvin, K4RNU, 517 West Hazel Ave. Orlando.

FOR SALE OR TRADE on HQ-129, HQ-140, HQ-150 or what have you? Either or both Hallicrafters S-53 or S-40B. Lateer has built-in "S" meter and external speaker. Both in use daily in my shack. Cud use good bug too. James Dillman, K4USK, 356 41st Ave. North., St. Petersburg, or P. O. Box 4159

FOR SALE· Navy Transceiver nr. 43067. Freq. range 225-390 mc. Output 8-10 watts voice or MCW. Power required 13 VDC or AC at 375 VDC. Less power supply and modulator. Best offer. L. H. Carver, 2759 Rainbow Rd., Jax 7, Fla.

FOR SALE: Navy RBL-4 rcvr 15-600kc. $59.95. Rider TV & Radio Trouble shooters 6 thru 17. $4.00 each. DIEHL DC motor 1/6 HP 27 VDC. $3.50. Elmac PMR6A mobile rcvr. PSR-12 power supply with 100 watt dropping resistor. DM-35 dynamotor, Solonoid, Ant. relay, Webster bandspanner antenna. Will sell to highest bidder and deliver in state of Florida. Lew Arver, W4HIW, 2759 Rainbow Rd., Jacksonville.

WANTED: DB-23 preselector in gd. condx. Attention Novices! Learn the code. For sale, Instructograph with ten tapes. Electric model in good condition, only $25.00. Mike Raskin, K4KUZ, 4523 Royal Palm Ave., Miami Beach, JE 8-2949 or JE 1-5193

FOR SALE: DX-100 like new, $165. DX-10SB new SSB exciter, $115. Will sell separtely. K4JJY, Keith M. Ryall, RR 1, Box 962, Melbourne.

FOR SALE: Brand new, factory-wired Globe Lenear Model LA-1 and Power reducer PA-1. $110. B. E. Cole, 4708 Wisconsin Ave., Tampa Phone 65-4653

FOR SALE: Navy RAS-5 with all coils. (Same as HRO) $75.00; 32V1 in very good condx. $295.00; D-104 with stand $15.00; NEW Jones Micro-Match, $39.00; Coax relay $5.00; 40' tower $35.00; 20' steel tower $15.00; Gotham 15 mtr beam $15. Workshop 10 mtr beam $25.00; Triplet Wave mtr $9.50; Tecraft 108 mc. with power supply $43.00; Low pass filter $10.00; Gonset 15-10-6 mtr 110 VAC concerter $35.00; TR-2 rotator and cables $25.0
Have new 813's, 866's and 4D32's. Command sets, walkie talkies, Millen exciter and 300 watt matching modulation xfmr and hi voltage transformers and condx. Write your needs. George Almour, W4NQB, 190-00 N.W. 10th Pl. Miami 61

HAM TRADER: For the ham, commercial and swapper. Chuck full of equipment bargains. It's only a buck a year and issued every 10 days. Ham Trader, P.O. Box 1095, Gardena, Calif.

FOR SALE: Kilowatt AM-CW rig in completely interlocked 7 ft. deluxe cabinet. Has 304TL in final and 2 304TH modulators, Meissener Ex-Sig Shifter. It has 8 - 3½ inch meters with time delay high voltage. A real buy for $175.00. Write for details to: Jack Seitner, W4HKR, 648 Avrnida De Mayo Terr., Sarasota or see rig at: Col. R. L. Seitner, 1833 Willow Branch Terr., Jacksonville.

WANTED: ALL VHF men to attend 2nd annual VHF picnic at Alexander Springs, September 7th, beginning at 10 a.m. Bring your own lunch and talk it up on the air. For details contact any of the Lake Amateur Radio Assn. members.

FOR SALE: SLR-5 receiver built by Scott. 2 rf's and 3 if's and stable as a rock. It covers 80-550 kc. and 1.6 to 24 Omc. Built like battleship Missouri. Weighs approx. 75 lbs. Price $45. GE 1700-0-1700 VAC at 900 ma. $25. Also have matching choke and filament transformers. Andy Clark, W4IYT, 41 Lenape Dr. Miami Springs, TU 8-3874

WANTED: B & W 51SB. Cash on delivery JIM, K4QNX, 8021 Ola Ave., Tampa 4

FOR SALE: Panaramic Adapter model PR-1. Mfg. by Panaramic Radio Corp. 10 hours use, like new. $150.00 KW plate xmtf, steel encased, a beauty, 2500-0-2500 or 2000-0-2000 at 750 ma. $65.00. WANTED Collins 75A3 with 800 cycle filter. D. A. Contini, W4YUU, 2086 Thomasville Rd., Tallahassee,

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FOR SALE: Link type 25 UPS-X, complete with 10 meter fixed frequency station. Complete with 29mc. xtal. Unit consists of xtol control, 807 in final with pair of 6L6 modulators, Crystal controlled receiver, both A.M., power supply, line amplifier and speaker, 1 0-750 volt d.c. meter, 1 250 ma. meter, all enclosed in a cabinet 34½ inches high, 21 inches wide and 11½ inces deep with locked doors back and front. $75.00. This would make an excellent base station for CW or club net base station. Excellent for newcomer needing transmitter and receiver. It is only gathering dust here and I have a rig on 10 meters. Am asking only what I have in it. Bert McNamara, W4EAS, Box 2138, University Station, Gainesville.

WANTED: Pacemaker. State number, condition and price. W. S. Coon, K4JZG, Room 4, Hainz Bldg. Sebring.

WANTED: More technical material, hints and kinks, tips and ideas for Florida Skip. P.O. Box 501, Miami Springs 66, Oh yes, don't forget your renewals.

WANTED: Original Vibroplex, state condition and price. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs. TU 8-3874

ORLANDO RAMBLINGS

Hal Shea, W4BKC

Field Day has come and gone for another year. The final score hasn't been totaled at the time of going to press but the preliminary dope runs like this:

307 contact on all bands with 46 sections on 20 cw., 33 on 15 prone and 28 sections on 20 phone. John, K4ULC, who was the source of the above info, really did a yeoman job of log-scanning.

Charlie McIntyre, K4TMN, reentered Orange Memorial Hospital for surgery during the 2nd week of July and by the time you read this he should be home and on the road to recovery.

Another amateur on the sick list is Charlie Edwards, K4JED. He has been seriously ill at his home for some time. Hope the reports will be more favorable real soon. All the local gang are pulling for you Charlie.

On 2 meters. Ernie, K4RED, has joined Walt, K4HOI, and the rest of the Brevard County gang with a real bodacious sig. The weekly sked on 145.2 mc. is now Monday nights at 1930 EST for Brevard County and Wednesday nights at 2000 EST for W4DPD and the Polk County AREC gang and Bud, W4YZP, in Lake Aurora puts a very constant signal into Orlando from his location.

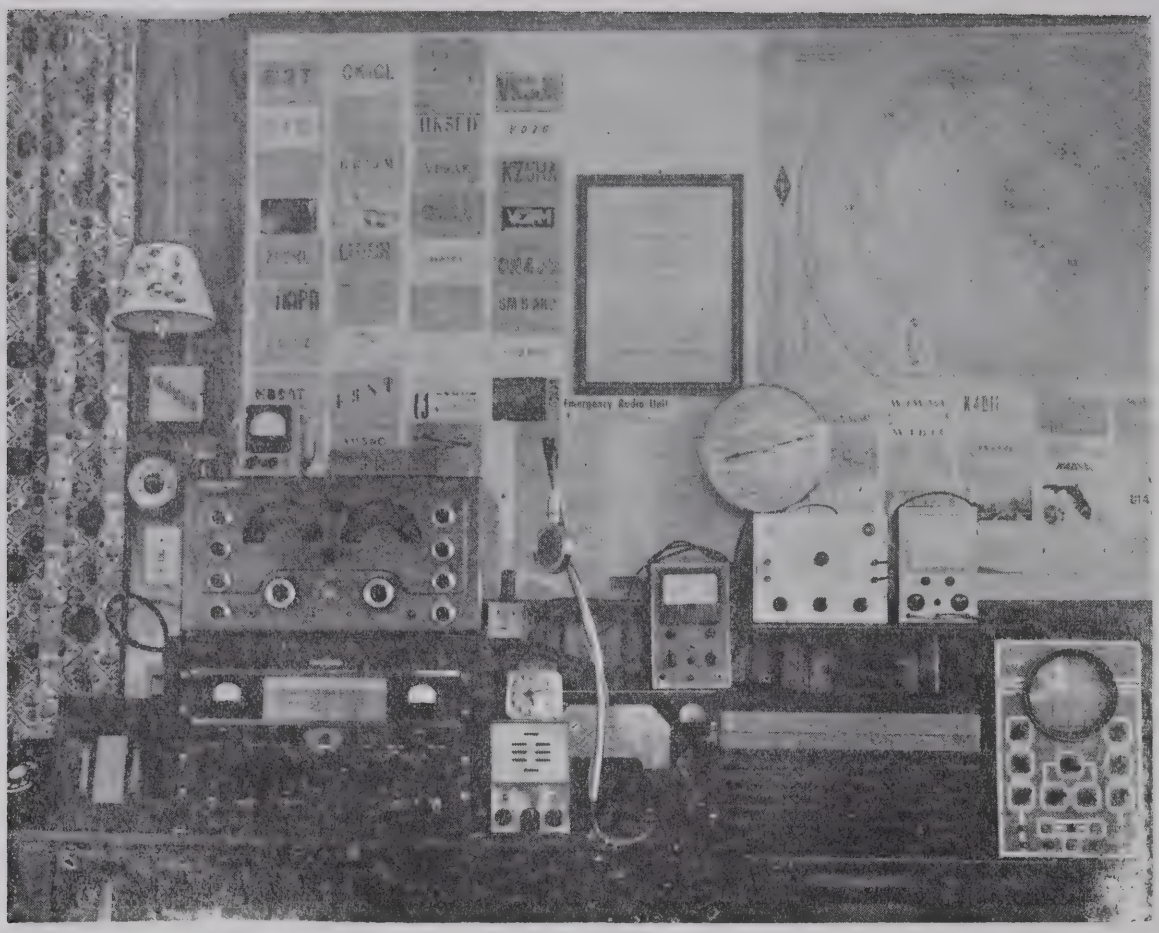
General Betts concluded the basic C.D. course for the communications section and gave the final exams. So all those who consistently attended will soon have their certificates to certify graduation Magna Cum Laude.

Our hard-working instructor in operational procedures, Ace, K4-AKQ, has been instructed by his doctor to give his vocal cords a rest until the soreness heals. We hope this is real soon. It just doesn't seem the same withont hearing Ace.

OVERSEAS CALLING

Word has reached SKIP via W4TAS that Col. C. J. "Dinty" Moore, W4CCS and family are visiting their son in Wiesbaden, Germany. Dinty is operating under call of DL4ZE on 21180-21220 and 14150-14190 kc. from 11 a.m. to 4 p.m. Dinty is looking for any Sarasota or Bradenton or any Florida amateurs.

FOR SALE: Johnson Ranger transmitter, factory wired, $165 with coax relay. HQ-100 receiver with clock, like new, $135 including speaker. Tri-band antenna (Radio Specialiteis, list $129) with rotor, cables and 30 foot pipe mast, $90 complete. Marvin Wildman, K4OEU, 321 189th St., Miami Beach 54, WI 7-8445 or WI 7-2180



"W4RUR CALLING"

By Bill Foley, WRWME

These are the magic words that were the "OPEN SESAME" for uncounted numbers of youngsters ,and oldsters too, all eager to ride the magic carpet of "ham radio!"

There is even more magic than was sensed by these avid listeners — the story of Ed himself! Ed Blatt, W4RUR, of St. Petersburg, has been interested in radio for a very long time. Back in 1920 Ed had what may have been the very first bicycle mobile receiver.

Pushed aside by the grim necessity of making a living in this busy world, radio was forced to take a back seat in Ed's busy life.

By 1936 Ed had become Assistant Postmaster at New Providence, N. J., and life looked very bright indeed. As part of a very busy life Ed's hobby of boating intrigued him to the extent that at one time he even held a license to operate party fishing boats.

During the middle 30's Ed first became aware of the troubles which were subsequently to give him the longest, toughest fight of his life.

Plagued by the pain and discomfort of arthritis and hoping for help from experts, Ed and Sweetie, his XYL, made a trip to Germany even though his worsening condition grew steadily worse until finally he was confined to his bed for the greater part of the time. In 1941, in the hope that the clear air and bright sunshine of Florida would help him, Ed and Sweetie came to St. Petersburg.

Hampered by the ever increasing immobility of his body but driven on by his unflagging will, Ed and Sweetie now took up photography as an outlet for the drive that was still within. Interesting in itself, this hobby still lacked the thrill and fun of personal contact and sharing with others and in the late 40's Ed's interest turned back to radio.

With all his old vigor, Ed tackled the practice and studies necessary to obtain an amateur license and in 1950, unable to go to the office of the R. I., Ed took and passed the test for his conditional license.

Active on both phone and cw, Ed has worked many parts of the world as his QSL file will show. A clean signal and a good fist soon won for him membership in the RCC, the WAS and various other certificates. Gratifying as these were, they still did not fulfill the ever present urge to share with and be of service to others. Working at first with individuals Ed was the constant help and mentor of quite a few youngsters working their way towards the coveted license.

Ed's urge to be of service led his decision in 1952 to start giving code practice on the air for all who cared to listen. A regular schedule at 7 p.m. on every Monday and Wednesday evening continued for over three years. During this time, Ed received many cards and letters from gratfull folks who had copied his transmissions and through his help had received licenses of their own.

In late 1955, in an effort to do even more, Ed started transmitting simultaneously on both 10 and 40 meters. This was accomplished with the aid of a tape which was prerecorded and then used to key two transmitters. This set-up is still in use by W4RUR at the present time.

While Ed is adept at using a bug, he uses, for clean keying, an Eldico Electronic Keyer to make the tapes on his Webcor Recorder. This tape is used to key a Lysco 600 on 100 and a Collins 32V2 on 40 meters. Antennas are a 3 element beam and a full size windom. Ed uses a D-104 mike when working on phone and the receiver is a National NC-183D.

Despite his handicap, Ed is a gadgeteer deluxe and his Conelrad, field strength meter and SWR meter are all home brew. While Ed makes with the words, Sweetie swings a mean soldering gun. These two make the finest team that I have ever seen.

Ed and his code practice sessions have been written up in QST and W4RUR is listed regularly on the rolls of those stations offering regular practice sessions.

In June 1955 at the Southeastern Convention, in St. Pete, Ed was presented with a scroll denoting the award of S.E. Division Award For Outstanding Service to Amateur Radio.

Once in a while, not too often, a station comes back to Ed when the practice session is ended. Always, however, answers or not you will find Ed in there pumping out his measured signals into the wide, wide spaces beyond the ends of his antenna.

If you don't believe me just tune up on 28050 or 7086! I'll be there too.

NOT ALWAYS

There are several sorts of money, but easy money doesn't always grow to be smart money. —Lafayette Journal and Courier.

"Junior, you certainly are not going to the party without bathing first?" "Sure, Mom, it isn't formal."

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VOL. 2 — NO. 4 | The All Florida Radio Amateur's Publication | SEPTEMBER 1958

Knights Of The Kilocycle In Operation Twenty-Five Years

By A. Case, W4NGR

Pictured above is Miggs Perdue, W4PNA, of Jacksonville. Miggs recently completed a term of office as Master Oscillator for the Knights of the Kilocycle. She was the first YL, in the long history of the Knights, to hold this office. She did a grand job and endeared herself to all net members. Miggs and OM, Perdie, W4PMZ, have been active on Florida nets for quite some time.

In June of this year, the Knights of Kilocycle elected Carl "Lum", K4DWG, of Winter Beach as Master Oscillator and Tommy Hughes, W4PNS, from "down in the slicks and slimes of the Everglades" as Sec.-Treas. Miggs, W4PNA, former "MO", automatically becomes the buffer-doubler (equivelent to vice-pres.). Doc, W4PT, remains as historian.

"Now, K4DWG ain't as pretty to look at as that Pretty Neat Apple, Miggs", said one of the old Knights, "but he sure is going along in fine style".

The history of the Knights started more than 25 years ago on a Christmas morning, when a group of Florida hams met on 3910kc and decided to meet each and every Sunday morning at 7 a.m. W4WS, W4GS, K4OR, W4-AKI and one or two others not known to this reporter, were some of the charter members who started this group.

Pat, W4WS, served as one of the first Master Oscillators for five consecutive years.

It was not until some time later that it was suggested by W4HGO of Sanford, to make the terms of office 6 months long. Later, W4QR, W4WS, W4HGO, a SWL by the name of Kilpatrick and the late Lloyd Boyle, W4IMJ, met for a dinner in Sanford and drew up the existing By-Laws

(Continued on page 11)

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Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐
Special Offer — 3 years - $5.00
My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

Perhaps many of you have been wondering how we process a new subscriber to Florida Skip. Here is a run-down on the procedure we use.

All mail is picked up at our P. O. Box 501 here in Miami Springs 66, every day. All new and renewals are immediately recorded in a master book as a permanent record. All new members get a 3x5 file card (Orange) on which is recorded their full name, call, address, and date of membership.

All new and change-of-addresses must be kept aside and addressograph plates made at a future date. After these plates are made, we run off 2 more 3x5 index cards (yellow and gray), one to be filed alphabetically and the other by "date of donation".

This gives us a file index by call, name, and expiration date. With 1500 members it's quite a job to keep 4500 cards in proper order.

After making the 2 sets of cards, we also run off 2 complete lists. One list goes to our advertising manager, Frank Orcutt, W4JO, for his files and the other we retain in our files.

When all the cards and lists are finished, we put the plates in order by city and ship them to Hank Hoffman, K4LQS in Naples, where Skip is printed and mailed. Hank files them in their respective order in one of the two metal filing cabinets made especially for these plates.

As you can see, this all takes a lot of work and time. Every time you change your address we get a notice from the Post Office (and we get loads of them) which costs us 5 cents each and we go through the entire procedure again.

I'll have more on our system next month, but in the meantime, get your renewals in early and make it a little easier on us, won't you please?

CEN CHANGES TIME

We just received word from Mack Britton, W4DVR of Ocala, Net Manager of the Coastal Emergency Net that the CEN will meet each Tuesday evening at 1830 on 2805 kc. The Florida Emergency Phone Net also meets at the same time on 3910 kc. CEN has agreed to handle all out of state emergency traffic ONLY while the FEPN handles everything with the State of Florida with liaison stations between the two nets.

LETTERS TO THE EDITOR

Your fine magazine is being well received at Patrick AF Base in Brevard County. It's wide Florida coverage is most interesting and we would like to take this opportunity to join the ranks of contributors and also let the rest of Florida know of amateur activity here at the "Missile Test Center."

73
Col. A. R. Marry, W4ID

Ed. Note: See Col. Marcy's column elsewhere in this issue.

* * * *

I would like to extend to you and the staff of Florida Skip my most hearty congratulations for the fine job you all have done with the publication. I certainly hope that you will be able to continue it and with the help of our Florida amateurs I am sure that it will be.

Last fall I was moved out of Daytona Beach by my employer, Southern Bell, and sent down here to work on a Range communication project into Cape Canaveral. For a while I was counting on the weekends but as far as hamming was concerned I was strictly QRL work.

Thank you again for everything and hope to see you at some hamfests this winter, I missed them all last winter. Keep up the good work and,

73
Ellicott Valentine, K4DUH

ARRL OB 663

Radiation from harmonics by amateurs in violation of FCC rules continues to require attention. To avoid violations, FCC urges newer amateurs especially to make sure their transmitters are tuned to the desired output frequency and not to any harmonic.

All amateurs should also have others nearby check their signals for harmonics and send word to any heard in the 11, 5.4, 7.4 Mc or other frequency ranges.

Corrective measures should be taken where necessary. The Handbook and several QST articles bear on the subject. Consult the December QST Index for these. Also note the article in August 1958 QST on antenna couplers for avoiding radiation of harmonics and other spurious signals.

BOB HOPE SUBSCRIBES

We are very happy to have Bob Hope as a new subscriber to Florida Skip. Bob signed up with W4EHV at the 6 meter "Gold Coast Net" dinner in West Palm Beach last month. Bob's call is W4GWF and he LIVES in West Palm Beach.

FLORIDA SKIP CORRESPONDENTS

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 520 Glenview Blvd., Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4QBR, Charles E. Mayhugh, 104 - 49th St. Bradenton, Fla.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4DVR, Mack Britton, Windy Hill, Lemon Ave., Ocala.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4HCG, Thos. Dingman, 445 Pineda Ave., Cocoa.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, KN4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, W4PBH, Bob Aaronson, 7841 SW 50th Ct., Miami.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

Net (TPTN), W4AEP, Jess Leach, 1348 Utah Blvd., Orlando.

Net (FHN), W4YJE, Jos. W. McElroy, 200 SW 20th Rd., Miami.

Net (FPTN), W4LMT, Ken Siegel, 1656 Catalonia Lane, Sarasota.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

SSB K4ELT, David Goodman, Rt. 3, Box 193, Lakeland.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Net, Floridora, W4UF, Dot Saunders, Box 295, Englewood, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, W4TRS, William O. Dunham, 2204 Floyd St., Sarasota.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

PENSACOLA AMATEUR RADIO CLUB

Bob Prell, K4DDD

The Xmtr Fund Committee has recommended that the PARC use part of the fund to purchase a TX-1 Heathkit Xmtr.

Jack, K4KOS, received a letter from Mac, W4IJK, formerly stationed at NAS, now in Kodiak, Alaska. He reports plenty of deer, bear and snow, also shortage of fresh vegetables.

Field Day for PARC was a success. Coupled with good equipment, excellent location and much enthusiasm, we had a fine field day. The club's call, K4ALI, was used. The Valiant was used on 80 cw with long wire supervised by K4QOJ. The DX100 was used on 40 and 15 fone, supervised by K4OOO. The Viking I was used on 20 fone and cw, supervised by W4GRO. The location at Baylen Street Wharf was with the generous permission of W4HQ, Francis Taylor.

The PARC now has a 115 volt, 60 cycle, 2500 watt portable power plant, free and clear. It is driven by a 4 cylinder Waukeshaw engine. A two-wheeled trailer has been donated to the club to place the unit on. Many hours were spent by Bill, W4RDC, in rebuilding the generator, and by Glen, W4OOW, who helped rebuild the engine. Others who helped were: W4PQW, K4PIQ, K4DDD, W4HIZ, and K4MON. Apologies to any who labored, not mentioned. A vote of thanks goes to all who helped out with this project.

The club president and treasurer have been doing some work on getting the club incorporated. They have found a way to have this done at practically no cost.

K4LAF, Dan, is vacationing here from Nashville. He is operating on 40 fone and cw. Thanks for the use of your Valiant during Field Day, Dan.

K4KOS, Jack, was heard trying to get a fone patch into Miami, Why, Jack?

W4AH, Bob, is still busy skooting 'round on the band.

W4QG, Tom, is also on from Palatka, Fla. with a DX-100. Nice to hear the old-timers on. Checking through the call book and noticed a lot of two-call letters listed for Pensacola.

For a lot of those who are mondering about W4IHK, Mac, drop him a line at W4IJK/KL7. M. C. Blythe, Navy 127, Box 25, c/o P.M., Seattle, Wash.

Be it ever so homely, there's no face like your own.

LAKE WALES "ARCS"

David Nelson, W4LJM

Our first Field Day was a huge success! Every member of our club involved in the exercise gave much more of his time and effort than he was assigned. Everyone enjoyed themselves despite the rain which should have dampened our spirits. Congrats to the entire gang!

Old man QRN can stay away from this area next field day — please?

Our 2 meter gang is now operating horizontal 10 element beams and so look out for us. Listen at 2000 EST — North on Mon., Wed. and Sat. and South (Miami) at 2030 these same days. The stations are W4RY, W4LJM, W4YZP, KN4VGF, KN4VMW, W4LMG, KN4VNF, KN4VNG, KN4VRZ, KN4YBZ, and NCS—W4DPD. Pwrs. range from 6 to 20 watts.

W4DPD is stopping traffic with a 4 element beam on his car! Works 20 miles with a 2 watt rig!

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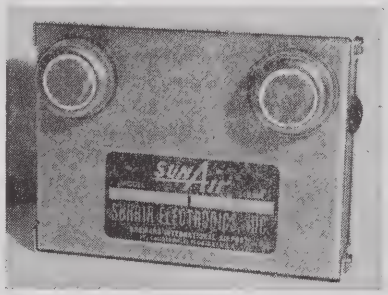

D SERIES (Standard)

Continuous operation at 30 watts. Selective taps at 200, 250 and 300 volts; intermediate voltage at ½ selective taps. Both voltages can be drawn simultaneously if total power does not exceed continuous ratings. Positive or negative ground operation. Input and output filtering included except for intermediate tap.

Size: 4⅜" x 3¼" x 1⅛" Wt.: 10 oz. 6- or 12-V Input: **$39.95** 24-V Input: **$61.95**

DA SERIES

Continuous operation at 45 watts. 450 volts and 225 volts simultaneous if total power does not exceed continuous ratings. Intermittent duty to 90 watts, 450 volts at 150 MA; 225 volts at 100 MA (5 min. on, 20 min. off). Positive or negative ground operation. Input (primary voltage) filtering; partial high voltage filtering provided.

Size: 4⅜" x 3¼" x 1⅛" Wt.: 14 oz 6- or 12-V Input: **$57.50** 24-V Input: **$79.50**

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H SERIES

H-6-450-1	Input: 6-VDC. Output: 450-VAC center tapped...450 and 225 VDC from bridge rectifier...45 watts.
H-14-450-12	Input: 12/14-VDC. Output: 450-VAC center tapped...450 and 225-VDC from bridge rectifier...55 watts.
H-28-450-15	Input: 24/28-VDC. Output: 450-VAC center tapped...450 and 225-VDC from bridge rectifier...65 watts.
H-6-100-125-150-D	Input: 6-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 100 MA.
H-12-100-125-150-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 125 MA.
H-24-100-125-150-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 150 MA.

Without Encapsulation (2 ozs.). 1-10 units: **$16.00** ea. With Encapsulation (3 ozs.). 1-10 units: **$18.50** ea.

HD SERIES — 2000 CPS

HD-14-225-300-2-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 200 MA.
HD-28-225-300-2-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 200 MA.

Without Encapsulation (3½ ozs.). 1-10 units: **$18.50** ea.
With Encapsulation (4½ ozs.). 1-10 units: **$21.50** ea.

HDS SERIES — 2000 CPS

HDS-14-225-300-3-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 300 MA.
HDS-28-225-300-3-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 300 MA.

Without Encapsulation (3½ ozs.). 1-10 units: **$21.50** ea.
With Encapsulation (4½ ozs.). 1-10 units: **$24.50** ea.

400 CYCLE SERIES

14-115-1.5-400	Input: 12/14-VDC. Output: 115-V at 1.5 amp.
24-115-1.5-400	Input: 24/28-VDC. Output: 115-V at 1.5 amp.

Dim: 3" dia. x 1" thick. Without Encapsulation (12 ozs.). With Encapsulation (16 ozs.). Per Unit: **$76.00.**

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12/14-V operation—**$11.00** per pr.
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SUNCOAST VHF CLUB

William A. Bell, K4AVH

We, the six meter operators on Florida's Suncoast feel that we have been lax about informing the readers of Florida Skip about the six meter activity in this area and wish to take this opportunity to make amends.

The Suncoast Six Meter Net was organized approximately two years ago and has been in continuous operation since that time. The net began with seven participating stations, K4EAC, EVJ, AVH, DMB, GXX, JZY, and K8-ACC/4. K4EAC, Hilda, did a splendid job as our net control until this summer, when K4LYS assumed this responsibility, aided by his alternate, K4HQA.

We would like to extend our sincere appreciation to Andy, K8ACC/4, for his patience and encouragement during this phase of our growth. Other visitors to the area who aided us by their participation and previous knowledge of net operation were Wϕ-DO, W8HBB and W8BGN.

At the present time we have some 25 station regularly taking part in net operation and covering the area of Tarpon Springs on the north, Tampa on the east, Bradenton on the south, and of course, Clearwater and St. Petersburg on the west.

These stations are: W4YPE, GRR, FPC, K4HQA, KUY, IKX, TCN, DMB, TOK, CVC, JZY, PHF, MYJ, AVH, LYS, EAC, EVJ, GXX, KYC, LLG, IRV, EXC, QOK and RXE.

The net meets each Thursday at 2000 hours EST on a frequency of 50.7 mc. and we invite stations throughout the state to listen and if possible, check in. We would also appreciate reports of being heard by any of Florida Skip readers.

WANTED

Progressive manufacturer of amateur radio equipment has opening for the right, practical Amateur with ideas and a flair for engineering and design of new products.

Interested? Send your background, salary requirements, etc., to ELECTRONICS, Box 1082, Omaha, Nebraska.

Good opportunity with a chance for advancement.

LETTER FROM VP7 LAND

This month, due to the running around of this writer, I have ended up with my notes in a desk drawer on Eleuthera and me on San Salvador. What little information is contained herein must come from the depths of this feeble mind.

First off, there is one new operator in VP7 land. The call VP-7BV emmitting from the Navy C.B. base at San Salvador, Bahamas. The operators work 10, 16, 20 and 40. Usually found on the air evenings and weekends.

VP7BS is attempting to get on the air in the near future using a DX-100. Being a CW man at heart he has encountered the difficulty of the rig chirping. He has asked if we might be able to help him acquire some of the info on elimination of the chirping, contained in an article in QST which came out in late '56 or early '57. Someone with a file of QST's - haw about information of modification? A card to Russ Howard, NAI c/o PAA, San Salvador AAFB, Patrick AFB, Fla. will help him out.

We are still hoping to get the SSB rig going to accompany Ray Smith to Nevessa Island when he goes. Incidently, we gorgot to mention, the intentions are to stay for about a week.

VP7BH/K4CFY, Bill Morris

DEAR ABBY

Herb, K4LCF in New Smyrna Beach clipped this Dear Abby from the Daytona Beach News Journal. "Dear Abby: My husband has taken up ham radio operating as a hobby and he would rather talk to a stranger in Syracue, N. Y., than to me. He spends all his time on this ham radio and I am getting fed up with being ignored. Is there anything I can do to get his attention or should I hope he outgrows it?

Ham Radio Widow

Dear H.R.W.: Some hams are never cured. Don't give him the air before you find out what's on it. Women also have found this hobby fascinating.

ARRL OB 662

Announcement is hereby made of the addition to the ARRL Countries List of Chatham Islands, which are located in the South Pacific approximately 420 miles east of New Zealand. DXCC credit will be given starting October 1, 1958 for creditable confirmations dated on or after November 15, 1945. Further details on page 83 of August QST.

FROM THE OLD SALT

During the hot months you lose a lot of body salt through heavy perspiration, and this may lead to fatigue or even heat prostration.

If you are not engaged in heavy work, you will get enough additional salt by liberally sprinkling your food with it, using more than you would ordinarily. But if you are engaged in heavy work, you may find it better to supplement salt deficiency bu the use of salt tablets. Those consisting of 10 per cent salt and 30 per cent dextrose are more palatable.

However, if you have heart disease, kidney disease or high blood pressure, consult your physician about taking extra salt. And be sure to "wash down" any additional salt with plenty of water.

F L A S H !

RATHEON has just published a new Transistor Applications Book - Volume II. This new How-To-Do-It instruction book contains all new circuits on Receivers, Amplifiers, Ham Gear, Service Equipment, and Gadgets. Your Raytheon Distributor in the South Florida area is Electronic Equipment Company, Miami. Look for their advertisements elsewhere in FLORIDA SKIP. Place your order early as the supply is limited.

W4GAH returned from an active duty tour with the Army Medical Corps to his regular task as head of the Monroe County Health Department. He returned in time to get the chow for the Field Day operators and workers. The diet? Hot dogs, sinkers and coffee.

ARRL BULLETIN 666

Attention is invited to the need to register nets for QST and for the printed ARRL Net Directory for the fall season. Listings do not carry over from one year to another. Full data are requested from some representative of each net as to net name, frequency, days and time, whether or not this information has been submitted previously. Form CD85 net registration cards are now available on request from the ARRL Communications Dept. The first listing will appear in November will be compiled from information on hand by November 1.

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50 MC.

STATES WORKED

HONOR ROLL

W4EQR - Pensacola	46
W4QN - Orlando	44
W4MS - Pensacola	44
K4HIL - Pompano Beach	45
W4GJO - Sarasota	44
W4HZG - Hialeah	42
W4AYV - Umatilla	40
W4FNR - Ft. Lauderdale	40
W4RMU - Oceanway	39
K4QHN - Sarasota	37
W4EHV - Miami	36
K4AGM - Pensacola	35

Shortly after publication of this column there well might be a revision in the 50MC band. The F. C. C. is proposing an amendment reserving the first 100kc in the 50 mc and 144mc bands for A1 operation only. The ARRL has requested preferential handling, hoping that the amendment will become effective if approved, before the ending of the IGY in December. Watch QST and ARRL bulletins for this announcement. You may wake up some morning and find only CW allowed on the first 100kc of these popular VHF bands.

It has been rather hard to understand why there have been loud objections to this amendment from some quarters. The first 100kc is such a small percentage of the total band. Let us not forget that one of the main arguments for amateur radio today is the pioneering in all phases of radio communications. This amendment will, in my opinion, remove the greatest obstacle in the pioneering of VHF propagation study.

Word comes from Bill, K4QHN, that there are about 10 stations on six meters in the Sarasota county, with more coming. There are two mobiles, W4GJO and K4-VEB. Bill has worked 37 states on six since he got on last Decembesr.

Among those on six meters in West Palm Beach are: W4ACO, W4YOT, W4GWF, W4IUJ, K4-IXE, K4IFQ, W4PCO, K4LVW, and others. Within this group great competition for DX has developed, with WAS as the goal. W4IJU, Glen, leads the pack.

K4QXY, Pete; K4PVV, Frank; K4EXG, Fred; and W4MBJ, Art, are four new stations on six meters in Jacksonville. This should help spark the extremely low activity around Jax.

Thanks for the contributions, and keep them coming. See correspondent's address on page 2.

ORLANDO RAMBLINGS

Hal Shea, W4BKC

The local gang will be happy to know that "Martha's Heart Fund" was pushed over the top with a total to date of $53. The lucky winner of the auction will be announced at the drawing which will be at the August meeting of the Orlando Amateur Radio Club, Inc.

Bill, W4DTZ is now the proud papa of a 7 pound, 13 ounce girl presented to him by his missus on August 6. Bill was grinning like a cat that had just finished a dish of cream when he made the announcement, at the C.D. meeting, coffee clatch at the Donut Dinette. Mother and daughter doing fine, Bill is in rough shape. Congrats to you all.

The local C.D. Communications section are making plans for a safari to the east coast, to take a gander at the Brevard County C.D. installations and have an eyeball QSO with the gang we have been shooting the breeze with, lo these many months. Kelsey, W4GED, Ding, W4HCG, and Walt, K4HOI will be hosts along with all the rest of the east coast gang. Coffee and donuts for all. Hear that Dick, K4RYR will be staying over on the east coast, where he works for Douglas, that daily trek finally got him down, his dad Fritz, K4RUW will get to use the family chariot again.

Ace, K4AKQ is still conducting his procedure classes at C.D. Control Center, he gave out the liasion assignments for the allied services, but is still looking for more 10 meter mobiles to fill out the list, whatsay fellows?

Tom, W4BVG has an interesting tape recording of his impression of the contact (?) with the "space ship" from the planet Jupiter, it will be one of the features of the August meeting of the club and should prove mighty interesting. He would like to hear from anyone else who heard the "broadcast", also I think F.C.C. has a more than passing interest in the entire affair.

When Keith, K4KNB got a ticket for passing a red light, the cop said: "Didn't you see the light?" "Sure," said Keith, "but when you've seen one you've seen them all."

Be quick to forgive and slow to anger.

Why not return the interest that Florida Skip advertisers are showing in the Florida Skip members ?

COCOA BLASTOFFS

Butch Fair, K4SZC

Here at the gateway to space, where we hear the thundering of rocket engines and see the mighty birds shoot into space, club activity has slowed to a standstill for the summer months. We believe that we have more hams in this area than any other area in the state and most of them are missileers. They work all kinds of odd-ball hours and the problem is to find a meeting time to suit the majority.

Tom Dingman, W4HCG, president of our club, is off the air for awhile as he is building on his new lot. H. L. K4TZC, and Vee W4NLX, both have new 3 element tri-banders. Barry WN2-FQD/4 got his new call—K4ZAM. By the way, he is one of the fellows who spent 24 hours in the Gulf in a swamped boat that floated just below the surface.

Bob K4QBF built a new fone patch that sounds better than his mircophone. Ernie K4RBD has a new Gonset communicator III. He's active also on the other bands besides two. Frank W4-PTU is teaching code to his Boy Scout troop and doing a good job.

John K4GCC has a new 75 meter doublet 40 ft. up in the air, Joe W4OPZ and also Joe K4-AYX are holding their own on the air.

Brevard County CD has purchased some new communications equipment. This includes a Viking Pacemaker, NC-300, HQ110, a 100 ft. tower (already up), a mobile van, 20 Communicator III's on 2 meters, and various other equipment such as antennas and 50 ft. crank-up towers.

By the time this article is published, we hope to have our CD drills in full swing, operating under RACES at W4GED. Kelsie Lawrence, whose call we are using, is communications officer for the county and doing an excellent job.

WEST PALM BEACH NEWS

Last month three Saturn 6 Halos with automobiles attached journeyed in convoy from West Palm Beach to Ft. Lauderdale to attend the monthly 6 meter dinner. The automobiles contained W4YOT, W4GWF, K4LVW, K4IFQ, K4IRQ, and the latter's XYL. Needless to say, everyone had a ball.

As luck would have it, Dave and Harriette were sitting directly across from Fran, K4PPX/4, whose job it was to select a "volunteer" to host the July dinner. Result: The July dinner will be held in West Palm Beach.

Col. Ellis Altman, Director of Palm Beach County Civil Defense announces the following appointments: Joe Field, W4ACO, Communications Director; Dave Lyndon, K4IRQ, Radio Officer; Ed Koch, W4TJ, Radio Officer, zone 3, and Ted Caldwell, K4IFQ, Radio Officer, zone 2.

54 megacycle activity has taken a big jump forward as the club saver kits take to the air in Palm Beach County. Credit is due to W4OYT for engineering the little rigs which have proved themselves.

Among those on 6 meters locally are W4ACO, W4YOT, W4-GWF, W4IUJ, K4IRQ, W4PCO, K4LVW, and others. Within this group great competition for DX has developed, with the coveted WAS award as the ultimate goal. W4IUJ, the original WPB 6 meter man leads the pack by far but the newcomers to 6 are fighting for honors. W4YOT, using a black box, has at last account 28 and is going hard, pressed by W4GWF and K4IFQ.

W4PCO was the original 6 meter mobile and is now much too silent — get with it, Whitey.

Coincidence, W4IJU and W4-IUJ are both in West Palm Beach both active on 10 and 6 respectively.

The last count showed about 125 licensed hams in Palm Beach County.

K4LVW is boasting about a 10 minute solid QSO with KC4-USW at MuMurdo Sound, Antartica, while mobile in motion in downtown West Palm Beach traffic.

SILVER SPRINGS

The classes being held by the Silver Springs club are about to close with the coming of school. Already we have several students ready for the Novice examination. These students have really done a very fine job and are still learning. It shouldn't be too long before there will be some new KN's or maybe by that time, WV's on the air. The club members who have devoted their time and knowledge to help these fellows to obtain that long-sought goal are to be congratulated on their very wonderful job.

Lloyd Adams is now K4SLM, having received his ticket a few weeks ago. He is now sporting a modified AT-1 which is VFO controlled by a modified ARC-5 which he modified himself.

Kelley Reese, KN4SLM, is still waiting for word from the FCC as to whether he passed the Conditional. We all wish him luck.

Recently, the writer of this column had the pleasure of listening to the Coastal Emergency Net under the control of Johnny Williams, K4ANJ. The cooperation of all concerned is to be commended and several of the Ocala stations have taken an active part in this net.

ARRL OB 664

The Federal Communications Commission has now made final its proposal in Docket 11994 concerning the eleven meter band and effective September eleven withdrew 26,960 to 27,230 kilocycles from amateur use. Details in September QST.

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ST. PETE AMATEUR RADIO CLUB NEWS

Naomi Spence, W4TDK

We have a new CD Director for St. Pete and a new Communications Chairman, George Knapp, W4SFT, George gave a very interesting talk at the club. The new director and chairman are in the process of reorganizing the city CD setup. SPARC is to handle amateur radio nets for the city.

K4HPZ, Dan Lunin, is an engineer at WTSP and has offered to have some of the SPARC members on a Sunday evening Amateur Forum presentation over WTSP in the near future. This is an excellent opportunity for SPARC to enlighten the general public on amateur radio activities and the part it plays locally in message handling and emergency work.

DID YOU KNOW:

Congratulations are due to K4UBF, Jim, and YL-K4UBT, Mary Bamberg on the very interesting article, with picture, appearing in the July sixth "Evening Independent."

James McSheehy, son of W4-FPC, Mac, will marry Stella Irene Papolos, Oct. 18th at St. Jude's Catholic Church.

W4KQR, Doug, purchased a trailer and the last heard from him, his XYL Alice, and son John, they were somewhere in California.

B. A. Everitt, W4FIO, of Clearwater, is the County Communications CD Director and A. R. Melvin, W4UHY, of Jacksonville, is the State Communications CD Director.

W4JOU, Bob, is having some very peculiar things happen to him. He goes in his new radio shack, loads up the beam and is going "great guns" until he turns the beam. Seems the metal roof interferes and he has to reload the beam on every turn. Oh, for the life of a ham!

K4TIE, Earl Higgins, has knocked the "N" out of his call and is now a full-fledged General.

K4IYD, Bob Brabant has been having quite a time. As reported he had just returned home from St. Anthony's Hospital. More troubles overtook him and he was in Mound Park several days — out now and has returned to work.

SPARC Field Day operations got an assist from SPARCYL members W4BIL and W4WPD. W4BAV and W4TDK were there giving their moral support. K4-KYC, Bernie also gave an assist in copying log Sunday morning.

W4TDK, Naomi is really bearing down on the Code Class members, has stepped them up to two nights a week, Tuesday and Thursday, in order to get their tickets before they leave on vacations.

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TAMPA TOPICS

Don Harke, K4OIE

During the past month numerous events have taken place. Our Tampa traveller K4QNX, Jim Busbee has returned from his extensive trip to the West Coast of this great country of ours. He mobiled all the way.

The 6 meter activity here in Tampa has been quite improved of late. There is quite a bunch of fellows who are affiliated with RACES program and Civil Defense. There is our old buddie, K4ELC, Martin Ortelli who runs a 6146 about 60 watts and a five element beam.

K4RTN is new on 50 mc. having a mobile running 7 watts. An old timer to ham radio is K4QFN, Bige Cole. He had his license when they were first issued but let it run out but he is back in the game stronger than before.

A few weeks ago something was tried by W4UKV, Charlie Thrower, he went aeronautical mobile with W4UEA, Cameron in a Cessna 170. They made contacts all over the state.

Bill Reigner can boast of the largest mobile whip in the history of amateur radio. Bill was given the delightful task of showing off the new emergency van and antenna but out by the E-Z Way Tower Co. here in Tampa. He took off in a late model station wagon with a generator tagging along behind. His set-up includes a HT-32 and SX-100. The most spectacular part is his whip consisted of a 40 foot EZ Way tower on the trailer. In the country the tower goes up 40 feet and down again while going through town.

1508 LeCampte Dr., Tampa 4.

LAKELAND AMATEUR RADIO SOCIETY

Bill Ross, K4RDG

Merritt Stoner, W4BJI, made the headlines in Lakeland with his interception of the news release on Castro freeing the Americans held captive in Cuba. Our local paper, the Ledger, reported the news exclusively and was repeated across the nation by AP dispatches originating here.

We wish to express our thanks to Electronic Supply for the log books shipped free to our club.

Lelah Underwood designed some clever end-tables for our club room and donated the drapes. She had Merritt do most of the manual labor.

H. L. Crews, KN4VOG, has left sunny Florida for the Carolinas. We send best wishes for success in his new undertaking. He donated his TV set to our club.

The QRM at our home has increased with the arrival of our fourth harmonic, Therese Catherine. Have my rig on one switch operation now, so that she has full use of the left arm.

Field Day, even with its bad weather and emergency power failure was a success with a total of 870 points. The operators were K4HNC, GN4HUL, KN4-OZF, W4GPE, K4KVK, K4AGY, W4DJI, K4PSL, KN4QZX, and KN4YAW. The generator failed after 97 contacts and consequently our total score was less than last year. The boys deserve a note of appreciation for a job well done.

WESTERN FLORIDA

By Frank M. Butler, Jr., W4RKH

Panama City — PCARC made 368 contacts and 2133 points in FD, with 10 ops. on 3 bands. K4OID is mobile on 10m and is Alt. NCS for new NW Fla. CW Net. The net has made good progress this month, and now has a monthly bulletin, SPARKS, edited by K4CEF.

Pensacola — W4HBK needs only 2 more confirmations for DXCC. ZFL is also close to 100. JIW has new vertical beam, over water and made 70 USSR contacts in 24-hour period in Russian DX Contest. Pensacola ARC made about 2000 points in FD, working 4 rigs on all bands, 80-6m. PARC now has a 2500w portable power plant, and has ordered a Heathkit TX-1. Plans are being made to incorporate the club.

It should be easy to get Pensy on 10m now; 8 hams have bought monitor receivers, with squelch, for 29,560kc. K4IVD is looking for more members and NCS for the 6-meter net. K4KIF has ordered a 6m Communicator III. QOJ has a new NC-300.

Ft. Walton/Eglin AFB — A new directory of hams in Okaloosa County, with addresses and phone numbers, includes 127 calls, compiled by RKH and Eglin Radio Club.

JAX. NAV. AIR RADIO CLUB

K4TWT/V01, Stan, is working the local gang from Argentina each night for fone patch traffic. W4JMU, W4NFC, and W1ZZE/4 are the locals handling the load. They are spending hours each week spreading the good tidings of the local ham group.

WRRVW Woody was transferred to the Norfolk area for duty. Woody was one of the gang who was always in there pitching. No sooner had he erected the new 50-foot tower and got going great guns, when he got his transfer orders.

W4JMU, Wayne, is on leave at present, enjoying a vacation in the Great Smokies. The Duke of Atlanta is mobiling en route.

W4WHK, Dave, is working on a discone type vertical for 20-15-10 meter bands. So far he has had excellent results.

W4HMO, Walt, is working 10 whenever conditions permit, otherwise on 40 for some good ragchews.

K4MMX, Carl, has a tri-bander up, but the DX-100 has developed loss of drive on the 10 meter band.

W4NFC, Crider, has finally received a new plate transformer for the KWS-1 and is back on SSB with a mighty potent sig. Crider is planning a new home to be built in the near future with provisions for a neat ham shack lay-out, also a 71-foot tower.

W4UBN, Al, is quite active since he erected the new 40-foot crank-up tower with the TA-33 atop it. Al is a newcomer to the Jax area. Welcome aboard Al, and good DX.

K4VYK, George, is having lots of fun with the Pacemaker, just time. George is still gathering up parts for the linear.

K4JEE, Bill, is operating /4 since he bought a new home and moved out of the trailer. Bill intends to put the 56-foot windmill tower back up so the wide spaced ten meter beam can be used to good advantage.

The NavAirAmRdo Club is planning a picnic of the local service hams to have a good old eye-ball QSO.

Walt, W4HMO

NEW SMYRNA BEACH AMATEUR RADIO CLUB NEWS

Herb Zeigler K4LCF

Since the last writing the club has decided to change the New Smyrna Beach Hurricane net from 7250 kcs. to 29.0 due to QRM.

Found out the Volusia County CD emergency frequency is 29.5. Makes it sorta convenient. Anyone who feels like joining us, feel free to do so.

Gene Lange, K4TUH, has been absent from the net for the last couple of Sundays. He has sold his xmtr and is waiting for his new Apache.

K4TCM puts in a nice sig all the time. Bert is an old timer so don't let the K call fool you. Many of you old timers may recognize his name, Bert Fullen. He is a retired railroad dispatcher and operator. He always has many interesting stories to tell the gang.

The NSB AN uses their Sunday meetings as an official club meeting. Works out very nicely. Just talked to W4OY, Bill, and he says he hopes to make his vacation time work out so that he'll be at the AARL Convention.

W4OY's harmonic is home on vacation. His call is K4BKO. Young Bill is currently attending the Columbia Military Academy up in Columbia, Tenn. Get this, he's #2 man on the rifle team up there. Welcome back, Bill.

K4ISA's XYL has been confined to the hospital but is back home now. We hope she has a very quick recovery.

DAYTONA BEACH AMATEUR RADIO ASSOCIATION, INC.

Florida Net (FN) has changed to 7105 kc for the summer months, same time, 1900 daily except Sunday. K4RNS has become a steady on the Monday net (7230 kc at noon), so much so that she was offered the job of net manager. W4FSS's melodious rumble is also heard on at noon and occasionally "ole grits and gravy"—W4SDR.

A new net to fill a pressing need for West Florida outlets is in business. Call NWFN (Northwest Florida Net) on 3650 kc at 1830 EST. W4HNV works the Tropical Phone Net (3945 kc at 1730). All nets are suffering from a summer slump in membership and traffic. If you can help they will be happy to take your traffic or just have you check in.

SPLATTER — W4CNU has accepted a position at Redstone Arsenal and moved up there this past week — W4FSS is planning a northern trip taking the Champion along for 20 meter skeds back home from N. Y. and Mich. — K4KPF is already in Michigan for the summer but not a peep outa his Ranger yet — Congratulations to Mike Parker, K4OVM, freshly appointed EC of Flagler County. New tickets this month to K4RNK and K4RNR, both conditionals, FB gents. W4TNR spent a few days of his vacation in Miami Beach till the heat drove him home.

KEY WEST NEWS

The annual Ham Field Day was set up on Key Haven, formerly Raccoon Key, in the lower keys. Mr. McLain, owner of the new development set up a small building complete with gas refrigerator for operations building.

K4OEX donated the use of his E-Z Way mobile tower trailer. W4-EJD supplied the gasoline power supply and W4BCZ and W4KOH supplied the Elmac transmitters and receiver with AC power supplies.

Also on hand were Dr. Scarlet's Ranger and W4ANJ's 100X, but the Alternator was found inadequate to run two stations at one time. The inverted V antenna was used with doublets for 40 and 20 attched to the same feed line, and operations was on 15, 20 and 40 with local mobiles worked on 75. A beautiful WonderBar was up for 10 but no band opening to use it.

New members of the club are W4MLR and K4RYL.

W4KOH and W4BCZ visited Cuba, Ernie took her air conditioned Rambler Wagon over on the ferry on the 3rd and Phil went over on the plane on the 4th. They visited with CO3RC and CO2UG and his XYL. Ramon was able to get the Cuban FCC to allow his weather net to tie into the Florida net after a visit in which he told them about the Key West Weather Bureau Club plans.

The situation in Cuba is such that the hams are not allowed to handle third party traffic at the time this is written.

The rebels stole an amateur station which is used to broadcast propoganda from their hide-out in the mountains of East Cuba. This of course, hurt all the ham operations. Florida Hams are asked to please not ask about conditions in Cuba when working CO's.

DAYTONA BEACH

Clyde Mashburn, W4SDR

DBARA participated in National Field Day by operating a 2 transmitter portable station in the Tomoka Jungle, west of Ormond Beach.

Headed by co-chairmen Louis K4OVQ, and Charley Faraldo, club members planned and installed a DX100, NC300, Windom CW station, and a B & W 5100, NC-300, trap-phone station, including two gasoline generators, tents, lights, Lister bag, chuck wagon, and the million small items needed.

The stations went on shortly before 1700 and ran for 24 hours, each being off for a short time due to receiver trouble. The CW station made 88 contacts on 80 meters, 53 on 40M, and 140 on 20M. The phone station made 56 contacts on 75M, 97 on 40M, 48 on 20M, and 52 on 15M. Operating class 2B (2 xmtr club on aux. power) and counting a FD message, point total of 3354.

W4CNU, K4ESI, K4OVM, K4-OVQ, K4PAC, K4RNK, our neighbor K4IKQ and Senor Faraldo spent the whole weekend at the site. Iron Men. Others spent many hours on the project - K4KRI, K4MAB, K4MEL, KN4RNJ (we couldn't do without him), K4-RNM, K4RNR, K4RNS, W4TNR, W4UHL, KN4TDN of New Smyrna Beach, KN4ROO, W3-HLS/4, Andy Anderson and Joan Bennett of the CAP among them.

Very special thanks go to: Mrs. Warren, XYL of W4UHL, who prepared her famous spaghetti for Saturday night; George Lycan K4IKQ, who came from Deland and did a noble job operating all weekend; the Boy Scouts who loaned tents and other camp gear; the CAP squadron who furnished the chuck wagon and other gear; and to many others. An enjoyable weekend — lots of experience — and a good work-out for the generator too.

W4ZUT was given a certificate of appreciation by the Key West Red Cross Chapter for his work as Net Control of the Monroe County Emergency Net.

MIAMI SPRINGS RADIO CLUB

Boots Gorman, K4KRB

If you get QST look in the August issue page 132 for a mention of the club.

Have been listening around on 29Mc the last couple of Thursdays but haven't heard anyone. Remember, guygs and gals, on the Thursdays we don't have a meeting you can chew the rag with other club members by tuning up on 29Mc at 7:30 p.m.

Mike, W4LZL, was finally able to check into the DEN the required number of times and will be getting his certificate. Mike travels a lot for CAA and could not seem to be available more than two consecutive Mondays.

George and Pat got their calls recently. George has KN4YSR and Pat has KN4YSV. I've been trying to think of an easy way to remember the call letters but those are two rough ones. Anybody got any ideas?

Was down at K4OSQ recently with Andy who was NCS for DEN and was very pleased to meet Col. Edgerton whom I hadn't seen for a long time. You all remember the Col. from his visit to our club last year and his very interesting stories about his early days in radio.

Yours truly is still plugging along on the receiver project. I have all the punching and drilling done and have all the tube sockets mounted. The layout, planning, and procuring of all the necessary parts was quite an experience in itself. I'll keep you posted on the progress.

Speaking about building rigs, would like the clubs help in talking up a mobile rig project. something like a cheap and easy to build 10 meter transmitter of about 10 watts with no bandswitching or elaborate functions. Just a rig for local operating so that the club could have fun on outings, transmitter hunts and civic defense work. What do you think?

Let's have the MSRC continue to be one of the most active in this part of the country.

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GATOR GOSSIP

The net sure did a fine job this month and the figures follow:

Traffic	324
Attendance	263
Stations	46
Sessions	28
Time in session	30hrs. 34 min.
Average QTC	11.6
Average QNI	9.4

As you can see the net did a very good job this month, but of course we were a little below last month but that can be expected with all the stations that have gone on vacation this month.

I would like to mention at this time that the following stations are the highest in QNI for this month and should be mentioned: K4KDN, K4JCF, K4RZQ, K4-DAS, K4COO, K4OIE, and last but not least K4KDN. The station with the highest QNI of these K4RZQ (with the exception of the Acting Mgr.) Dave only missed one day and that sure is fine. Let's see some more stations come up with a record like that.

We had a rather funny or odd QNI the other day. He gave his call as CO8FC and said his name was Fidel and a QTH of Oriente this is no joke! He also said that he could QSP Traffic for KG4, also that his brother CO8RC named Raul was on but not too active.

K4KDN is on an indefinite vacation to the north expected to last about six to seven weeks. Sure hope you enjoy yourself Herb.

W4TAS went on vacation to Georgia and should be back when you read this.

K4COO is QRL with work and will be inactive for a while.

Just a little word about Traffic, NEVER except a message that mentions a commercial product in the text. That is strictly against FCC rules and should you handle it you run the risk of a "PINK" ticket. Tell the party that should be handled by commercial means not on the ham bands.

Did you take part in JOCO? If not, please do next year.

73 Al K4DAS

"Junior, you certainly are not going to the party without bathing first?" "Sure, Mom, it isn't formal."

Watch out whenever you start to strut. The peacock of today often becomes tomorrow's feather duster.

FPTN CHATTER

Herb K4LCF

Well, another month has rolled by and the FPTN is still going despite vacations, etc. Naturally, traffic has taken the normal summer slump but it certainly could be much worse.

For the month of July, there were 123 pieces of formal and 70 pieces of informal traffic handled. Net controls were glad to have Bus, W4LXY, down at West Palm Beach join the FPTN.

Signals which have been missed so far during the summer lull are W4SGY, W4IWM, K4SJH, K4-VXE, and several others.

It would do everyone good to buy a copy of the August issue of Popular Electronics. There is a very nice article, "Hamming On the Highways" by Carole Hoover, K9AMD. It is very interesting. Also a nice column of the Novice boys.

Don't forget fellows, pick up out-of-state traffic, because W4-DVR, Mac, in Ocala is just the man to move it for you.

We certainly would like to see someone from the following cities join the net especially with the winter months comings: Pensacola, Hollywood, Tallahassee, Marianna, Lake Worth, Crescent City, Sebring, and Sarasota. The East Coast is pretty well covered now but anyone is welcome.

At this writing, W4AHZ Lovey, is in Sebring with a group of Boy Scout and is working portable. A very nice signal, Lovey and a good job with the boys.

Did you ever notice what a nice patch W4ADT, Pross, in Jax has? He handles a lot of patch traffic and all hands appreciate it. He sure kept my little daughter happy when she was vacationing in Jax with her grandmother.

With the hurricane season just around the corner, I hope all hands will shine the equipment up and have it in tip-top shape just in case it is needed.

W4OVM Bunnel, who is on the net occasionally on CW checked in the other morning on fone — a total of four or five watts. VP7BO Les, makes the net once in a while too, as does CO2UG.

A panhandler accepted a dollar from a kind lady, who said to him, "Never despair". The next day she went by and he handed her $5.

Old Lady: "What does this mean?"

Panhandler: "It means that Never Despair came in at 6 to 1."

FLORIDORA NEWS

Irene Conklin, K4LPV

W4WPD, Shirley, is getting ready to issue Floridora Certificate no. 50. W4BIL has been collecting certificates - latest are: 200 YL's; Lads and Lassies; and is now looking for a Grandmother certificate. She is soon going on side band.

W4BWR, Ruth, also has her 200 YL certificate. She has had some nice contacts on 15 meters, QSL's from MP4BBW, FM7WT, FS7RT, KX6BQ and KX6BY.

Have another new member, K4PPS, Dorothy Beam of Kissimee. Good to have you Dot.

The long skip and QRM has been hurting the net. Bouquets to the Georgia Peaches for their assistance.

Anyone qualified and interested in joining our group, may get application from Melba, W4GAN-4318 Kingsbury Ave., Jacksonville.

K4RED, Lucy, has been doing a fine job as net manager. W4-UF, Dot, and her OM went on a field trip to the wilds of southwest Florida. How about more details on this trip, Dot?

K4HSC, Meg, received a Publicity Service Award from ARRL and letter from W1NJM, N.E.C. This for emergency medical traffic on 15 meters. She and her family are spending the summer at Hiawassee, Ga.

W4YJD, Chris, we are sorry to hear of the illness of your OM and your father. Best wishes for their speedy recovery.

W4KOH, Ernie, has a son who graduated from high school this year. K4HXB, Eileen, is still holding down 7105 kc. Mondays at 2 p.m. QSOs regularly with W4GAN, Melba and W4BIL, Fran. All YL's invited to join in on CW.

W4UF/W4ZKD, Dot, will soon be traveling in a big way. She has been honored with an invitation to present a paper on her research at the 6th International Congress of Tropical Medicine and Malaria, to be held at Lisbon, Porugal from Sept. 5 to 13. She leaves Florida Aug. 13 to fly to England, will remain there and in Scotland for three weeks, then to Portugal. Returning to Florida in mid-September. All our best wishes Dot. The Floridoras are fortunate in having such a talented member among them.

K4LCD, Marge, was made very happy recently when she received her YLCC Certificate.

Always hold your head up . . . but keep your nose at a friendly level.

ST. PETE YL HONORED

The annual St. Petersburg Amateur Radio Club award was presented to Naomi Spence, W4TDK, for her outstanding "Service to Amateur Radio Code Classes." A similar plaque was presented to Ed Blatt, W4RUR, for his on-the-air-classes, which he has been running since June 1952, 10 and 40 meters, every Monday and Wednesday nights.

Naomi, after many years of association with amateur radio, received her General Class license in July 1951. Being a very ambitious person, she was not satisfied until she passed her Class "A" license in October 1952.

In November, 1954, W4TDK W4TDK was instrumental in the organization of the local YL club, SPARCYLS, of which she was the first president. During her year as president she piloted the small courageous group through the first 4th District YLRL Convention, held in conjunction with the S. E. ARRL Convention, in St. Petersburg. SPARCYLS was, by the way, the first YL club to be organized in the state of Florida.

For many years Naomi's favorite pastime was working 20 meter cw. for which she has many rare DX QSL cards. Recently she has been working 10 meter phone. She is employed as a legal secretary-bookkeeper.

NEWS FROM STATE CAPITAL

Gerald Grow, K4PVU

The Leon High Radio Club is off for the summer. K4MZT, Jerry is in Delevan, N. Y., and skeds K4PVU from K2SEO. K4GXV, Vic, will no longer be with us as he graduated from high school this past June.

The LHS Radio Club held elections at its last formal meeting. K4PVU, Gerald Grow, was elected president, K4MZT, Jerry Goodchild, was elected Vice Pres. and KN4VBN, Ran Cox, secretary-treasurer.

Ran, KN4VBN got his license near the end of school and has a DX-40 and an SX-100. Ran is trying hard to get his General or Conditional before this fall and we believe that he can do it.

Traffic for Tallahassee may be sent via the Florida Net (7105kc 1900 EST) or the Tropical Phone Traffic Net (3945kc at 1730 EST)

W4GAA, Tom has expanded his station to include a 75A4 and a sideband exciter, so he should be getting out on sideband soon. Your reporter just finished his 4th year at the Summer Music Camp here at FSU.

73 and CUL.

OLD TIMER'S CHAIR

Hank McMurria, W4TAS

The call W4EL emenates from Fort Lauderdale and behind the mike or key is old timer, Commander (retired) James C. (Jim) Picken, Jr. who started his "ham" radio in grade school in 1912.

He was using a half inch spark coil "electrolytric interrupter for transmitting and the receiver was a choherer detector. The antenna was a standard flat-top of 6 wires with spreaders about 70 feet long. He operated this set-up with his initials for call letters as was customary in these early days.

Jim's first amateur license was 2RX (no pre-fixes) and it was issued at the Brooklyn Navy Yard in 1914 under the Department of Commerce. His station consisted of half KW "Packard" transformer, 8 Leyden Jar condensers and a "Helix" directly coupled to the antenna with the key connected in the 110 volt primary of the transformer.

Fixed gaps, rotarys and quenched gaps were all used in turn with lots of blue sparks and the smell of ozone. The receiver was made of a Murdock loose coupler, crystal detector, electrolytics and a DeForest audion. Jim makes a note here that the Audion was used only for very special contacts as they were very expensive ($6 each) and short lived. His "B" batteries were made out of flashlight cells connected in series to make up 22 and a half volts DC. Later he acquired a set of "test tube" batteries. His high voltage condensers were made out of glass photographic plates measuring 8 inches by 10 inches and stacked with tin-foil staggered in between.

Jim recalls that his greatest thrill was his first arc-telephone transmitter contact (a three way) between his station and 3WN in Morristown, New Jersey and 2AAK in New York. He believes that this contact was the first in the New York area and the distance to Morristown was approximately 4 miles across the Hudson River.

Incidentally, 2AAK mentioned above was L. M. Cockaday of the three circuit tuner fame who was a childhood pal of Jim's.

Jim also recalls an interesting experience he had while operating W7BZ in Seattle, Wash. A mining engineer was stricken with appendicitis at the Azurite mine in the Cascade Mountains of Washington State. One of the engineers at the mine was a ham and he contacted Jim by radio as there was no other means of communication due to the fact that the snow at the 5,000 foot level was 16 feet deep.

The boy's father and the doctor came to Jim's house and a schedule was set up whereby the doctor could pass along instructions to the other engineers until a dog sled could get to them and bring him down.

This took over a week because the trails were inaccessable. They finally reached him and were bringing him down when he died of a ruptured appendix.

Over the years, Jim has held the calls 2RX, 7JM, W7BZ, K6-DY and W4EF which is his present call. He is a member of the Quarter Century Wireless Association, a retired Commander of the Navy, President of the Broward Amateur Radio Club, member of the Society of American Military Engineers and holds a valid commercial first-class radio-phone plus an amateur Extra class license.

He operates on 14.2 Mc, 21.3 Mc. and 28.5 Mc.

MENDING THE HOLES FROM A SOCK

Marge Campbell, K4RNS

On Monday mornings
  at exactly nine-?
No matter the weather—
  rain or shine,
Come radio signals
  from plains and hills
On 7230-?
  The Floridora YLS!
Mothers and grammas—
  the "rock & roll" set,
Are "QRU"—
  to check into their net.
The beds are all made,
  the laundry all done,
Housework is finished—
  for everyone.
No dust on the tables,
  no dirt on the floors,
No holes in the socks,
  no marks on the doors.
No unmade beds,
  No dirty clothes,
No messy dishes,
  no burnt up stoves,
No hungry family,
  or dogs or cats,
No unfinished dresses,
  no uncut grass
No unanswered letters,
  no unpaid bills,
No reason to worry—
  at least not—until—
The Net is over,
  the time has come,
Come on now YLS,
  LET'S GET THAT WORK
  DONE!

CIVIL AIR PATROL

James K. Lanahan, K4ITE

Crane 156

The main item of news this month is the Communications Staff Conference that was held at Palm Beach July 13. Present were the Wing Communications Staff and the Group Directors of Communications with their Assistants.

Nets were discussed and some changes have been made: Tuesday morning net will be for Mobiles, Sunday morning net has been discontinued and a mobile net at 1700 substituted. One base station in each Group acts as a monitor and, at the end of the roll call, reports these mobiles that he has heard. This will give the mobileers a chance to find out if their rig is getting out and how far.

It might be noted here that a good antenna system is a must. A poor system can waste a lot of power. Also the same Transmitter can be used on both Channels 3 (4467.5 kc) and Channel 5 (4585 kc) without any adjustment other than a crystal change and adding capacitance to the antenna.

H.F. mobile operation is to be expanded as it has practically died out in this Wing in favor of V.H.F. Every unit needs at least one effective H.F. mobile for long range communication, hence the type of net that is held Sunday afternoons.

Channel 5 nets were discussed and one will be tried as soon as Regional clearance is obtained. Get ready! You can get through that noise!

The Wing Communications Conference for all Communicators was held Aug. 23-24, 1958 in Tampa.

Bill Britton, Wing Director of Communications, was kind enough to mention this column in his remarks to the group at the Conference. The writer thanked him for his approval and asked the Group Directors for news items. And, as none have been received, this column is just this long this month.

The QTH is: 387 Tamiami Canal Rd., Miami 44, Fla.

RESULTS — JOCO No. 5

JOCO No. 5 was the best yet! All wire communications between Miami and Marathon were considered destroyed by a hurricane July 27. The U. S. Coast Guard Auxiliary communication truck, manned by Dr. Roger "Rij" Arnold, W4EHW, of Miami, Dave Heath, W4BMR, of Ft. Lauderdale, and Art Birdsall, K4GBS, of Melbourne, set up operations Saturday evening and started bright and early Sunday. They had modulation troubles on the ART-13's and decided to use W4-BMR's AF-67 with his mobile whip mounted on a 16-foot 2x4.

Sunday, around 10 a.m. mobiles from Key West, Miami, Miami Springs, South Miami, Hialeah, and Ft. Lauderdale started to arrive on the scene. Some were on 10 phone and others on 2.

K4ENN set up his AF-67/-PMR-7 portable rig on 10 and W4IYT set up on 40 c.w. (7105 kc.) and 2 meters (145.37mc) a short distance from the communications truck. Communication was maintained with all mobiles surveying mock damage, while traffic was being forwarded on 40 phone and c.w. to all points of the state from W4DRD/4.

W4DRD, Cmdr. Dick Smith, USCG Aux., was unable to participate this year due to pressing business out of state. "Rij" reports a total of 55 stations contacted from W4DRD/4. Close to 100 messages were handled by all four portable stations within the 7-hour drill period. Some 30 different cities were contacted on 7210 and 7105 kc.

Publicity was good. New items of JOCO No. 5 appeared in 3 different newspapers and was announced over 2 broadcast stations.

To all those who participated and stood by, a big THANKS. Drills such as JOCO No. 5 are never perfect, nor should they be. What we all learned at Marathon could happen some day, but let's hope it never does. Thanks to K4DAS, Al, and K4PAE, Bill, who held down the controls at K4-IWT, Red Cross in Miami.

The drill secured promptly at 1400, at which time some 40 amateurs and their families enjoyed an old fashinoed picnic.

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The South's Largest Dealer in Used Ham Gear

RECEIVING EQUIPMENT

NC-300, like new	$319.00	S-40A	$65.00
NC-183D, dbl. conversion	279.00	S-40A	59.00
NC-173	139.00	S-77A	59.00
NC-173	129.00	*SX-25 Super Defiant	39.00
NC-125, like new	129.00	*Sky Buddy	29.00
NC-98	125.00	Heathkit AR-3	30.00
NC-98	109.00	Gonset Tri-Band Conv.	27.50
*NC-100	30.00	RME all band Pre-Selector 10 thru 80 meters	29.95
HQ-140X, like new	165.00	*BC-342, no cabinet	15.00
HQ-129X w/15 met. bd sp dl	129.	WRL 6 meter Crystal Converter, like new	17.50
SX-99, like new	110.00	Heath Q Multiplier QF-1	8.50
S-85, like new	99.00		
S-40B, like new	79.00		

TRANSMITTING EQUIPMENT

Collins 32V3, vy clean	$450.00	Globe Scout 680, l/new	$99.00
Collins 32V1	269.00	Globe Scout 65B	79.95
Heathkit DX-100, lk new	159.	Globe Scout 65A	69.50
Viking II	199.00	Globe Scout 65 f/wired	69.00
Viking VFO, like new	29.00	Globe Scout 65	59.50
Viking 6 N 2, fac. wired	139.00	Globe Scout 90, new kit	54.95
Viking Adventurer, l/new	44.50	Elmac A-54H	74.00
Viking Ranger, fac-wired	199.00	WRL VFO 755, fac. wired	39.00
Globe Scout 680, new fac. wired	114.95	WRL VFO	29.95

Rcvrs. and Xmtrs. carry 90 day warranty except those with *

TEST and MISC. EQUIPMENT

Hickok Mutual Cond. Tube Tester 600A, like new	$129.00
Simpson Genescope, Model 480, like new	249.00
Heathkit Condenser Checker	9.95
Eico Oscilloscope, Model 400	20.00
Precise Signal Generator, Model 630	19.50
Sylvania TV Sweep Generator, Model 500, like new	39.00
Sylvania TV Marker Generator, Model 501, like new	39.00
Transvision TV Components Tester, new	29.00
B & W Low Pass Filter	9.50
Bud 100 KC Crystal Oscillator	12.50
J-38 Keys, new	1.95
Mosley 40-20-15-10 meters Vertical Antenna, like new	17.50
Vibroplex Blue Racer Bug	14.50
6 & 12 volt Dynamotors - misc. types - DM-35, new	19.95
Electronics Swap Shop Novice Crystals, guaranteed	1.50

New Johnson 150 watt, 500 watt & 1000 watt Xmtg. coils

Radio & TV Tubes O1A up - 40% to 75% off list price

25% Required on All C.O.D. Orders

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Russ Patterson - W4CPG

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MARS NEWS

A4BI - A4NGR

DISTRICT ONE (A4NGR) —

In June some 20 members of Florida District 1 MARS and their families met at the home of A4OVO in Fruitland Park near Leesburg to help celebrate both Jessie's birthday and wedding anniversary of the Kimmons.

Guest of honor at the festivities was Mr. Wade L. Nelms, A4ZNY/W4ZNY who is the Civilian MARS Director for Third Army MARS.

A very fine business dinner of fried chicken, baked beans, cole slaw, and all the trimming was served and no one went away hungry.

Other guests and members attending the affair were: Mrs. Florence Nelms, XYL of A4ZNY, A40Y, A4FZV, A4WV, AA4DSH, and XYL Betty, AA4BYL, A4-GVK, A4EAS, A4KJ, A4EEM, A4DEI, AA4UYN and XYL, A4-DWG and XYL, A4SAI, A4EHU, AA4UIO, AA4VEJ and XYL Elsie, A4BKN and XYL, A4NGR and XYL Claydine and 3 harmonics. Other persons included W. H. Blair, K4BKO, Burton Dickinson, Peggy Ann King and Winston MacKay.

Jessie invites all radio hams to look into the opportunity of joining the Military Affiliate Radio System as an added service for you and your station and operating skill. You can benefit too from the issue of surplus electronic equipment sent MARS members in good stand gratis. Ask any MARS member and get the facts.

DISTRICT TWO (A4BI) —

Florida MARS District 2 had its first meeting in Tampa last July 12th. The net was represented by 11 members constituting the core of the most active members in District 2. We had the honor to have Wade Nelms, A4ZNY representative for 3rd Army MARS from Ft. McPherson who was guest speaker. W. W. Brown, A4BI director of Net 2 acted as moderator and directed the meeting.

A harmonious meeting was accomplished with much discussion of net operations, problems and ways for improvement of our net. A great gain of friendly relations was felt in a hamfest style of activity before the business meeting.

The following members were present at this meeting: A4SEA, A4FBC, AA4KHT, A4BI, A4-CMC, A4DRD, AA4GBS, A4-WDX, A4GGJ, A4BWR and visitor A4KJ Harold Doten who was Florida's first Director when the net took in the entire state. Harold gave the net encouragement and hope for future success for our net.

As Florida MARS Director for District 2, I wish to praise and thank Col. Jones, Wade Nelms and all on the staff at headquarters of the 3rd Army MARS for a fine job rendered full cooperation of our net and its activities. We will continue to give you our support and our best in net functions and duties.

FORT MYERS RADIO CLUB

M. A. Wyzga, K4OBD

Our president Harry Fishel W4CQZ reported on the erection of an antenna with assistance of F. J. Andrews, K4KPE and Herb Reaves, W4KET at Red Cross. With this accomplishment a further plea was made club members to be of assistance during any emergency work. Full support was granted.

Members of the club were requested to grant consideration to a possible island connection for a hurricane net. Johnny Mack, VE3BJY/4 will report on the use of portable units in civic work. W. J. Hueckel and "Eb" Long will investigate the possibility of a school house in abandonment at Buckingham as probable club house or "Hamfest" location.

J. A. Midgley, K4ZAP, will investigate the possibility of Fort Myers Beach location for a Hamfest. More on this later.

FUNNY PHONETICS

Been wondering if you enjoy the home-brew phonetics attached to some call letters as much as we do. For instance, BMY, who calls himself "Big Mouth Yankee" and IYT, who goes by "Innocent, Young and Tender." Then there's KRB, Kentucky Rye and Bourbon — BWP, Bent Water Pipe — 4FE, Four Fried Eggs — and HYO, Happy Young Operator.

Considering all of the hams around who indulge in such carryings-on, there must be a lot of unusual calls we haven't heard. How about sending us your favorites? Either your own or ones you've heard.

Along this same line, little GGQ says she can't think of anything appropriate for her call. Can any of you clever rascals help her? And KRB says he'd like something less alcoholic to send out on the air waves. Maybe you can help him, too.

Send your little gems to "Phonetics" c/o Florida Skip. We're waitin'.

R.A.C.E.S. IN FLORIDA

Art Melvin, W4UHY

Collier County joined the other counties with approved RACES on July 12, with F.C.C. approval of their plan. RACES Radio Officer is Henry R. Hoffman K4-LQS. This brings the total number of counties with approved plans to 17. Palm Beach plan has been submitted to the National Office and F.C.C. for approval. Osceola has their plan ready to submit through the State Office.

Effective on July 1, 1958 the Office of Defense Mobilization (ODM) and Federal Civil Defense Administration (FCDA) were combined into a single agency titled Office of Defense and Civilian Mobilization (ODCM). This change affects the Federal organization only. It is still Civil Defense at the state and local level.

Steady growth is being made in most of the RACES organizations and particularly in Orange, Dade, Pinellas, Brevard and Manatee counties. Many other counties have the potential for organizing RACES and should carry through by submitting plans to the State Office of Civil Defense through their county C.D. Director. It is the only way you can provide emergency communications for civil defense in time of national emergency.

A most logical way of forming a RACES organization is to combine AREC and RACES together. Your AREC organization is a natural for this, since it is organized for emergency communication purposes in times of disaster.

You are urged to bring about both of these organizations in every county and be ready for any emergency situation. It is this basis of rendering a service in the public interest that gives us the privilege we have for our amateur operation.

Please write me direct at the State Office of Civil Defense if you desire information on RACES. (2585 Riverside Ave., Jacksonville 4)

New items appearing on the approved listing of equipment eligible under the matching funds program are:

Johnson Viking 6N2 with Viking Ranger, Viking 6N2 with Viking II CDC, Hammarlund, HQ-160, HQ-170, HQ-170-C.

Technical Material Corporation GPR-90RX, MSR-4, GSB, SBE-2, PAL-350.

KEEPING THAT LOG

Gerald Grow, K4PVU

Section 12.136 in the FCC regulations governing Amateur Radio necessitates the keeping of a log which must contain (a) the date and time of each transmission; (b) the signature of each licensed operator who manipulates the key of a radiotelegraph transmitter or the signature of each licensed operator who operates a transmitter of any other type and the name of any person not holding an amateur license who transmits by voice over a radiotelephone transmitter; (c) call sign of the station called; (d) input power to the final amplifier stage of the transmitter; (e) the frequency band used; (f) the type emission used; (g) the location of the station at the time of each transmission; (h) the message traffic handled.

Much of this information need be entered only once, or entered and not re-entered unless it is changed. The FCC regulations suggest that entries as to date, signature of operator, input power, frequency band used, type of emission, and location of station be made and not re-entered unless (until) they change. This suggestion was made to make the task of keeping a log an easier one, but nevertheless it remains one which must occupy our constant attention.

A "Log of CQ's Tests, and Unsuccessful Transmissions" has been used here at K4PVU in addition to the regular station log.

Surprised that I am logging tests and CQ's? If so, you had better consult the regulations and "Operating an Amateur Radio Station" page 16.

The other required information, signature of regular operator, location of the station, and power input, is entered at the beginning of the log and is not re-entered unless it is changed. As the power input of a station is likely to be different on different types of emissions, a power input is stated for each mode of transmission, and is not re-entered unless it is changed.

Example: Unless otherwise noted under "Other Data", all transmissions are made in A-1 emission (A-3 if you are a fone man), with a power input of 60 watts. Emissions noted as A-3 are made with an input of 50 watts, with the exception of 21,000 Mc., which has an input of 600 watts. The station is located at 1313 Blueview Drive, Tallahassee, Florida, and operated by Juan Smurdo. This information remains true for all transmissions unless otherwise noted. (S) Juan Smurdo, W4XXX

This statement is entered at the beginning of the "Log of CQ's, Tests, and Unsuccessful Transmissions" and at the beginning of the regular station log, making it necessary to only enter the date (once per operating day) time, call made (CQ, test, call of station called), frequency or band, type of emission (and these two only if they are different from the last entries under these headings), and time of ending QSO (not necessary in "Log CQ's, Tests, Etc.").

The "Log of CQ's, Tests, and Unsuccessful Transmissions" is easily made by dividing the pages of ordinary ring-bound composition books into vertical columns to hold the necessary information. You can easily get two complete columns of information on a page. This makes at least 50 entries per page, leaving a healthy margin on all sides.

These simple devices and others you will undoubtedly encounter along this line can greatly facilitate the job of keeping a log and make it a much more pleasant task.

1911 Gibbs Dr., Tallahassee.

Knights of . . . .

(Continued from page 1)

based on the precedence set by the original members.

During World War II the Knights closed down but as soon as the bands opened they were back on "their" frequency of 39-10kc and meeting at 7 a.m. on Sundays.

Some 300 certificated members have joined the Knights and although many no longer call in, 30 to 50 stations are on each Sunday.

All hams are invited to call in and join the group. Make 10 consecutive "call ins" and you will be issued a FB certificate that you can proudly display in your shack along with those DXCC, WAZ, Rag Chewers, and other treasured awards.

THIRD PARTY TRAFFIC

The following ONLY are OK for 3rd party traffic:

Canada	Chile
Costa Rica	Cuba
Ecuador	Liberia
Nicaragua	Panama

Peru

Traffic or phone patches are strictly forbidden to ALL OTHER COUNTRIES and you are sticking your neck out if you handle it. FCC is now strongly enforcing Art. 42. Clip this list out and keep it handy.

LAKE AMATEUR RADIO ASSOCIATION

Irl, K4URA/W8CX

To write from 1,300 miles away in cool, cool Michigan is nearly impossible, so it was a great relief to get the following letter from our esteemed president, W4SXJ, to wit:

Dear Irl,

Boy, Field Day was some fun. The 20 meter position went to town and beat them all. 207 contacts on CW and 37 on phone. The rest of the positions didn't do so well.

Ten meters was dead the whole time and 15 meters wasn't very good. 40 and 80 meters had trouble because Reid's generator was putting out too much voltage and burned out the DX100. So we lost our high power for 40 and 80 and that hurt. All we had to use in its place was a Ranger.

My generator was good when it was working — it had trouble five or six times — mostly vibrating things loose.

After I had left the site Sunday noon they had a rainstorm that blew down two tents and blew the cook tent over the grill and burned it. We have to pay to have it fixed. But our final score was 3717 and we placed fourth in the state so far.

Have a new novice class started with 2 XYL's, 1 YL and 3 boys. Ed Sanders passed his general, now waiting for it to come in. Herb, K4ABV was on vacation but had to change it to sick leave — back to work now.

See you, 73.

Bob, W4SXJ

Meanwhile, back in Michigan—ten meters has been dead most of the time, 15 is better, though not any world-breaker. Hear plenty of Florida stations but nil from Lake County. Dead Spot!!!

How's to listen for my 65,000 milliwatts on 21.35 Wed. 1 p.m.?

73, Irl

PARDON OUR SLIP

That interesting story on "W4-RUR Calling" was written by our old friend Bill Foley, W4-WME. I say again, Willie Mike Easy of St. Pete. The story appeared on page 16, August issue.

On page 6, paragraph 1, the station that worked all those Bills was W4VCX, not W4VCK. And while we are at it, make the last call W0VNU. Shame on you "prufreeder."

VHF PICNIC

The Second Annual All-Florida VHF Picnic will be sponsored by Lake Amateur Radio Assn.

DATE: Sunday, September 7. Beginning around 10 a.m.

PLACE: Alexander Springs—about 15 miles north of Umatilla on Florida Highway 19.

PROGRAM: None is planned. Just a get-together for VHF hams. There are swimming facilities at the Springs.

REGISTRATION: 50 cents per family. This has been held to minimum and is necessary for incidental expenses and door prizes.

FOOD: Bring your own in form of picnic or whatever you like. Cold drinks will be on sale.

DRAWING: Two door prize drawings will be held.

JACK-POT DRAWING: Each registrant is requested to bring some piece of VHF gear not to exceed $1 in value. All these items will be put in a box and lucky winner takes all.

DISPLAYS: Anyone having VHF gear of interest, either commercial or home-brew is requested to bring it along. Anything that you can transport easily will be welcome.

All VHF hams are cordially invited, as well as anyone interested in VHF. And don't forget, this is a good opportunity to buy, swap or sell so bring along any gear you want to dispose of.

NERVOUS NOVICE

Helen Apsey, KN8JWW/4

Studied code — Night and day — Novice test — Passed OK — Big wait — Ticket here — Sent CQ — Froze with fear — Don't ask — How I fared — Got a General — Too scared.

Skip Facts and Figures

25 sample copies mailed at the request of other members.

202 pieces of mail received at P. O. Box 501.

30 new subscriptions received.

33 renewals received.

26 correspondents heard from this month.

16 average on-the-air contacts with publisher.

SOS ON HAM BANDS

The Miami News for Sunday, August 10 (page 14-A) carried the following big headlines.

"RADIO HAM'S SOS GETS FAST ACTION IN HIALEAH". "The ham radio operator in Cocoa went on the air at noon yesterday (August 9) and asked to speak with another ham in Hialeah, explaining he had an emergency.

"Bill Costello (K4PAE) 861 Hialeah Dr., responded and was told that Thomas Dingman (W4-HCG) 33, was in the Wuesthoff Hospital at Rockledge, apparently suffering from a severe reaction to fiberglass materials."

Bill got busy on the phone and even drove over to get the required info for the doctors in Cocoa. The police were in on the act and at last heard Ding was in fair condition and being treated for a heart ailment.

FCC MONITORING NOTES

In the last six months the Commission's monitoring network bearings aided more than 50 planes and ships in distress. Two examples were:

The Coast Guard at Long Beach, Calif., requested a "fix" on a lost fishing vessel. A bearing obtained by the Santa Ana monitoring station was used to guide a cutter to the boat and bring it back to port.

At the request of the CAA, FCC direction finders helped determine the position of a Navy plane lost midway between San Francisco and Hawaii, which enabled the aircraft to continue to a safe landing.

DX FLASH FOR HELP

The following comes from Bill Morris VP7BH/K4CFY in Eleuthera. "The boys going to Nevassa Island have done pretty well acquiring equipment for the jaunt with one exception. They need some form of masts to string antenna's between. A couple of telescoping or collapsable of any kind need to be acquired. I wonder if any of the boys in Florida might have a spare unused mast that could be borrowed or acquired cheaply.

The boys are paying their own way, and trying to keep costs down. We have a method of transportation from Miami to here (Eleuthera AFB), and then arrange transportation to Sabana De La Mar vis Air Force. Return for borrowed gear would be by the same route. Any help would be appreciated.

HAM HEADQUARTERS

— for the first time!

a full-fledged 12-tube all-band communications receiver in a small, mobile package

PIERSON KE-93

The NEW Model A — Dual Conversion, 7 Band, AM-CW-SSB

PIERSON KE-93 — Full Band Spread, Superhetrodyne. . .

We also have the new complete mobile line of

SNYDER WHIP ANTENNAS — 'Hot-Rod' series- swivel mount.

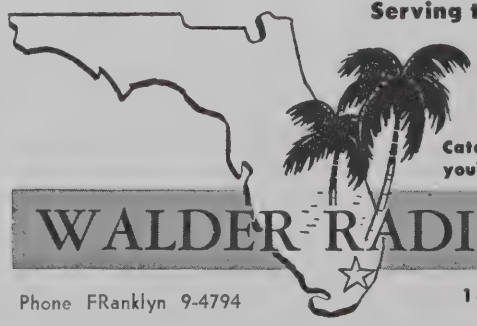
'Comm' series- chrome spring, swivel mount, complete.

Base loading coils for 15, 20, and 40

TELE-VUE COMMUNICATION TOWERS — Aircraft Steel, triangular

Crank-up 20 to 50 feet, self-supporting, lay-over.

Come in and see our Ham Department, or write for latest descriptive literature on ham equipment.



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NEW ZONE ?

The Post Office advises that 106 cities in the U.S. are now zoned for rapid delivery. If you are fortunate to live in Jacksonville, Tampa, St. Petersburg or Miami, your city is now completely ZONED. Put this zone number on your QSL cards, stationary and all correspondence to insure rapid delivery.

If you anticipate a change of address, notify your correspondent as well as the post office, in advance. This has become a major problem each month your FLORIDA SKIP is mailed. Remember, we must remove your address plate from our file in Naples, make a new plate and ship same to Naples with each batch of new subscriptions.

Address all future mail to FLORIDA SKIP, P. O. Box 501, Miami Springs 66, Fla.

SUPRESSED CARRIER

We are sorry to note the passing of Howard "Mac" McIlhargy, K4SDX, of 6720 S.W. 50th Terrace, Miami.

Mac joined the silent keys on July 28 after undergoing serious surgery. Mac was a zoning inspector for Dade County and was active in the South Miami Radio Club. Mac had been working on a new hamshask before he was hospitalized. He will be sorely missed.

HERE 'N THERE

"Am beginning to wonder if there are any 6 meter operators in this area. Have worked 18 states and all call areas except W7." K4OLU, Leesburg . . . "I received my August issue of Florida Skip and read it cover to cover enjoying it all the while," Adrien Le Vasseur, KN4YSH, Jacksonville . . .

"SKIP is real FB. The dictionary doesn't have enough words to describe the job you people are doing. Wouldn't miss an issue." Ruth, W4BWR, Melbourne . . . "I am very pleased with your magazine." Eugene Zeak, KN4-UPI, Winter Garden . . . "SPARCYLS, SPARC and all the St. Pete hams join me in a hearty thanks for the news and space given us in Florida Skip." Catherine, W4BAV, St. Pete . . .

Second the motion of K4DSN on page 11, July Skip re Florida KSO party. K4DUH, Cocoa. Certainly have enjoyed "Florida Skip" and wish you the very best of success, prosperity and growth. Ted Schempp, K4ONY, Miami. Hope to have 813 bac kon the air soon. W4PZT, Okeechobee.

Am getting back on the air, and of course subscribing to Florida Skip. I had 8BWW in Ohio from 1923 through 1935 but let my license expire because of other interests. Will be on 20 soon. Robert T. Ferguson, K4-ZJI, Hialeah.

Subscribe to FLORIDA SKIP

GOOD BYE

Ace MUME, K4AKQ

While rumaging through your junk pile, garage or attic too,
You'll find some piece of hamming gear that's of no use to you.
You gaze upon it fondly, with longing in your heart,
To keep it or dispose of it, keeps tugging at your heart.
But with the new equipment and other stuff and things,
And dreams of a transmitter that Santa Claus may bring,
There is no misgiving, your letter's on the way,
To the Editor of Florida SKIP, who will print it right away.
The gear you sell will gladden the heart of another, you SIGH,
But for deamers like you and me, IT'S two lonely words,

GOOD BYE!

W4UAQ was appointed by the club to contact the Monroe County School Board to determine if the club courses to train amateurs could be part of the adult education program. This has been approved and K4PLS will be the first instructor of the night classes at the High School.

Little girl: "Look at that kind man across the street."

Mother: "What is he doing, dear?"

Little girl: "He's sitting on the sidewalk talking to a banana peel."

STOP — READ N' OBEY

As stated last month, this column will appear as a reminder to all amateurs of our FCC part 12, rules and regulations. Read carefully and remember them:

Use Of Amateur Stations

"12.101 Points of Communication. An amateur station may be used to communicate only with other amateur stations, except that in emergencies or for test purposes it may also be used temporarily for communication with other classes of stations licensed by the COMMISSION, and with United States Government stations. Amateur stations may also be used to communicate with any radio station other than amateur which is authorized by the Commission to communicate with amateur stations. Amateur stations may be used also for transmitting signals, or communications, or energy, to receiving apparatus for the measurement of emissions, temporary observation of transmission phenomena, radio control of remote objects, and for similar experimental purposes and for the purposes set for in 12.106.

"12.102 No remuneration for use of station. An amateur station shall not be used to transmit or receive messages for hire, nor for communication for material compensation, direct or indirect, paid or promised.

"12.103 Broadcasting prohibited. Subject to the provisions of 12.106, an amateur station shall not be used to engage in any form of broadcasting, that is, the dissemination of radio communications intended to be received by the public directly or by the intermediary of relay stations, nor for the retransmission by automatic means of programs or signals emanating from any class of station other than amateur.

The fore-going provision shall not be construed to prohibit amateur operators from giving their consent to the rebroadcast by broadcast stations of the transmissions of their amateur stations, provided that the transmissions of the amateur station shall not contain any direct or indirect reference to the rebroadcast."

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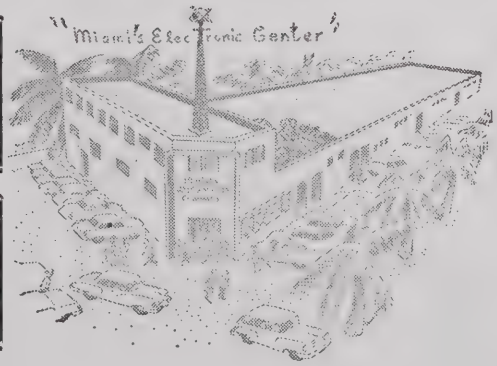

HIALEAH Branch:
909 E. 8th Ave.
Ph. TU 7-5936
See Jerry

WEST MIAMI Branch:
6216 S.W. 8th St.
Ph. MO 7-0086
See Elmo, W4FWA

NORTH MIAMI Branch:
13629 N.W. 7th Ave.
Ph. MU 1-7844
See Bob, K4DMM

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SOUTH MIAMI

Tom Gallagher, K4DRO

The big news this month was our August 10 picnic. Plans for such a picnic had often been discussed but with the FB help of Ernie, K4KIC, and others it finally became a reality. The club rented the grounds of the South Miami Riding Academy, and had the large area all to ourselves.

Numerous games were played and prizes given. KN4VSB, Vince, won the potato-sack race (his muscles are still sore), Jerry, K4SXO, won the potato race and softball pitch.

W4SJZ's XYL, Patty, threw a rolling pin the farthest (maybe that's why W4SJZ isn't on the air much), and KN4VSB's XYL threw a rolling pin backwards the farthest (shades of Annie Oakley). Virgil, KN4VSC, won one-fourth of a watermelon in a bingo game.

Also present were W4IYT, Andy, SEC of E. Fla., his XYL, Betty, W4GGO, and W4KGJ, John, SCM of E. Florida.

Well-earned plaudits go to K4KIC, Ernie, who was there from 7 a.m. getting things started. I guess he should be drafted into taking care of it next year too.

K4KXX, Jerry, is the lucky one in the club and is going to attend the ARRL national convention. Should be quite a shindig!

The club station, K4JVA, at the Coral Gables police station, will soon be partitioned off into a nice little room with air conditioning. This might stimulate more activity on DEN nights!

Bob, W4DTV's XYL now has her ticket, KN4YXV.

K4DRO, Tom, is still DXing with new countries such as KS6, EA6, JZ0, and VS9 Maldives. He also made BPL in July and August. Tom also got his KZ5-50 sticker.

Jerry, K4SXO, broke through a pile-up to work ZK2AB in Niue. Now for the easy ones. Jerry is also thinking about a Johnson KW.

Harry, KN4YWZ, is on the air with a TBS-50, HQ100, and 3-element 15 meter beam. He has 24 states and VE, OA4, KZ5, and HP.

Barry, K4KVJ, received a Public Service Award for assisting in the search of an iron lung.

K4BZT, Jack, will soon be on the air again with a DX-40. Jack used to work 5-meter phone back in the thirties from W1 land and hasn't been too active since then.

Jim, W4TFT, has a new Heathkit Apache on order and will probably go SSB soon.

K4GCD, Jim, is putting out a fabalous signal with a new Viking I and a cubical quad.

Jerry, K4LRA, is putting up a 3-ELEMENT QUAD! He also worked ZD2NWW in Nigeria, quite a rare one!

CU next month.

FCC MONITORING NOTES

The Coast Guard, New Jersey State Police, and the FCC collaborated in apprehending and prosecuting a youthful offender who caused considerable radio interference and a safety hazard by transmitting hoax messages on the 2182kc distress frequency. The 16-year-old youth boarded an untended yacht at Wildwood, N. J., and operated the boat's radiophone transmitter as a prank.

The boy received a suspended sentence to reform school and a $150.00 fine.

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The Full-Size Trap Tribanders

There are more hy-gain Trap Tribanders in use than all other 3-band beams combined. Incorporate the startling Insu-Trap which effectively isolates various sections of the beams with its automatic switch action. New precalibrated Triaxial Gamma Match Systems afford 1:1 SWR. Rugged construction throughout.

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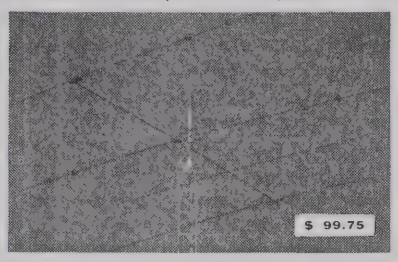
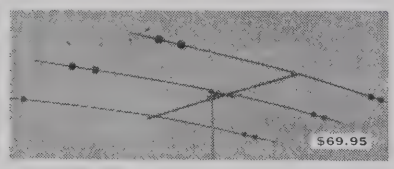
5-Element Champion $395.00

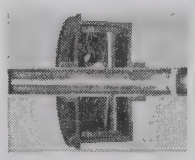


The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95





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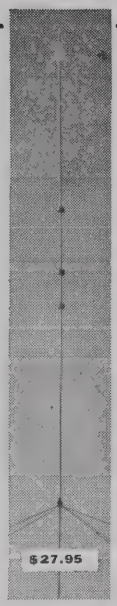
The Trap Verticals

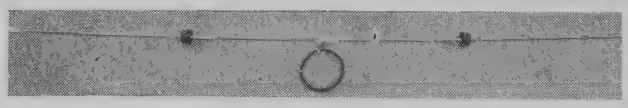
Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95

4 & 5-Band Doublets

Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.

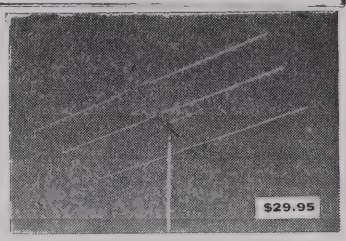




The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $24.95
15M, 3-Elements $34.95
20M, 3-Elements $59.95



The RotoBrake

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The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

6M, 5-Element $15.95
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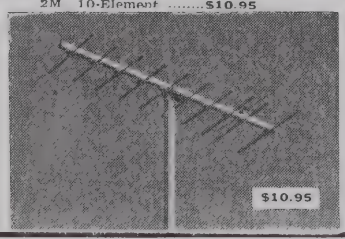
2M, 10-Element $10.95



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TWO METER NEWS

Lois A. Spencer, W4ZXK

Brevard County & Vicinity

Brevard County CD now has 20 new Gonset Communicators, several 50 ft. towers and one 100 ft. tower, 13 ground planes and several beams. W4GED, Kelsie, Communications Officer, K4QBF, and K4SZC went to Mims and surprised Edith, K4QOS, by setting up a complete station including tower, antenna and Communicator at her QTH. Edith is using it to keep the band active.

Some of the other actives are as follows: W4EYB, Vernon — K4HOL, Walt — K4QBF, Bob — K4SCZ, Butch — W4GED, Kelsie — K4RBD, Ernie — K4OMM, Chuck — K4ZAM, Barry — KN4-VNM, Tom — W4HCG, Ding — K4BNL, Doc — K4QVD, Chuck — W4UCQ, Hal — K4OYB, Vivian — W4BWR, Ruth — and K4EAZ, Chuck.

Thanks for the news, Butch, will be looking for another letter. Good luck in making contact with some of the Miami stations.

Miami News

The most active nights for the two meter band in Miami are Monday and Friday nights. Monday night the Dade Emergency Net at 7:30 p.m. on 145.260 mg. now has Hal, KN4SWT as Net Control — who is doing a fine job. Naturally on Friday night there's the two meter section of the Flamingo Net, same time and frequency, with Ted, K4ONY, as Net Control. Stations check in faster than Ted can get 'em posted.

Jerry, K4PMF and Kitty, K4-PME, most always have a gang congregated at their QTH composed mostly of Novices practicing their code. You two are doing a fine job in helping these amateurs toward getting their General licenses.

Rumor has it that a few of the 6 meter boys are making plans to work 2 meters during the lull on 6 . . . the more the merrier.

Don't forget, unless you send me your news it is news to no one but you . . .

BCNU on 2,
Lois, W4ZXK

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FROM

SKIP

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An' tell um your a Skipper too!

SWAP BUY SELL

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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HELP! I need to borrow a Nov. '55 CQ to photograph an article and return. I will travel up to 100 miles or so from Orlando to get it. Robert L. Goodwin, K4MZQ, Rt. 6, Box 155, Orlando. Will pay deposit on magazine

---

FOR SALE: 1 — 829B brand new $10. 3 — 3C24/24G. Name your price. 1 — radio control rcvr and xmtr with xtal and all instructions $22. Different sets of Meissner Signal Shifter DeLuxe coils. Name your price. Movie equipment, write for details. Also have misc parts and transformers at reasonable prices. Ron Burnham, K4KCB, 305 East North St., Tampa. Phone 35-3934.

Dear Mabel:

I saw Homer in the exercise yard the other day and he said you were asking about me.

I am very lonesome. Homer and I are the only A.M. guests here.

The SSB boys have priority on admittance and are crowding us out here too.

The F.C.C.* has been training Homer in SSB. He wears a big clothes-pin on his nose and without his uppers he sounds just like the rest of them. He has even learned to walk lop-sided.

Homer planned on getting out on 75 last Saturday. You see, the club's 75 meter drooping doublet is anchored outside the fence. but Homer is too fat to load properly and now he and the doublet are both inside to stay.

I was up for a release examination last week but when I told them I wanted to get out and join the staff of Florida Skip, they modified my ID card to Advanced Class and now it looks like I'm here to stay.

161,
(love and regards)
L. Q. Slopoth

(*Florida's Chattahootchee Club)

For Sale: DX-35 with VFO both in FB condx. $50. SSB rig includes 20A with VFO. Pr. 811A s for final plus 2100 v. power supply in 6 ft. rack. In use daily. For quick sale $235 FOB. Need money for school. New SX-100 in FB condx. first $245 takes same with 90 day warranty. FOB. Keith, K4JJY, 7749 South Dr., Melbourne, Fla.

For Sale: National NC-300 brand new $100 off the original price with matching speaker free to the buyer. I need the money. Fred Steiber, W4YSY, 5611 N.W. 3rd St., Miami. Phone MO 7-3295.

Wanted: Thordarson Type T19P59 power transformer 1500 VDC at 300 ma. or one with same voltages that measures 9 inches long 6 wide and 6 high. James H. King, W4JPP, P.O. Box 1042, Jupiter, Fla.

For Sale: Viking II with VFO mike and other items. $225. Bill Peden, W4ZCD, 3452 S.W. 76th Ave., Miami. Phone MO 6-9560.

When visiting our advertisers won't you PLEASE mention seeing their ad? After all they are helping make Florida Skip possible.

For Sale: Complete mobile S.S.B. station - W2EWL special (Mar. 1956 QST) plus rcvr. BC453 w/converter. Double conversion Xtal control (oct. 1953 QST) Dynamotors Antenna, etc. You furnish mike. For 12v operation. Asking price $150. cash. Above equipment built by W2EWL. S. S. Perlman, K4QKJ, 172 Ocean Blvd., Eau Gallie.

Wanted: Mobile rig 12 volt system preferably Ganset Twins. Jim Campbell, K4RNR, 24 Palmetto Dr., Ormond Beach, Phone OR 7-2377.

FOR SALE: SX-101 with speaker. $250. W4WLX, William R. Norris, 1060 E. 45th Place, Hialeah, Fla.

FOR SALE: Collins 32G transmitter, partly assembled, but all parts, diagrams and manuals included. Has three meters, 1" scope, modulator, power supply, etc. About 100 watts. $35, as is. Also S-38E, like new, $40. George Streit, K4KLN, Route 1, Box 53, Thonotossa, Fla., or phone Tampa WE 8-1051

FOR SALE: Viking II plus VFO, in daily use, complete for $175.00 Guaranteed to be good. No modification, not cut-up. Reason for selling — going SSB.

S-38D Receiver, excellent shape, a nice beginner's rig, $28.00.

Heathkit VOX — new, $15.00

W4VDY, Box 1023, Tavares

WILL SWAP: Johnson Viking 6N2 with modulator and power supply, all in A-1 shape. Will swap for Gonset Six Communicator. Bill Quigley, K4QHN, 2625 Ringling Blvd., Sarasota. Phone RI 7-0378

FOR SALE: Sigual Corps BC-1332 transmitter with schematic. Has built-in AC power supply and AM modulator, also blower. Easily converted to 6 mtrs exciter or low power xmtr. 832 in final. Best offer over $35. Parts and tubes worth this. Weighs 100 lbs. Wanted to buy: Johnson Match Box in good condx. an delectronic key. Will consider swap for above xmtr. en Stewart, W4SMK, Box 1745, Fort Myers.

FOR SALE: Viking Ranger (six months old) perfect condition. Fastory wired, ready to go on the air. $200.00 cash. Bill Schermerhorn, W4-PCY, 3840 N. W. 169th Terr., Coral City. Phone NA 4-3343

FOR SALE: DX-100 wired, in excellent condition. Chirpless keying and TVI free. Cabinet unscratched. Lynmar Electronic T-R switch installed in rig. $190 cash without T-R switch or $200 with. Drafting instruments, write for details. B. D. Bee Walton, K4JLD, 5175 Lake Howell Rd., Winter Park. Phone MI 7-2411

For Sale: Hallicrafters SX-43. Has extra IF in order to "soup" up 10 meters. Need money for school and mobile rig. Will sell to anyone who has highest offer. Ron Burnham, K4KCB, 305 East North Street, Tampa 4, Fla.

For Sale: Elmac Xmtr & Rcvr. All equipment for complete mobile or fixed station. Russ Purks, K4BCN, 8481 S.W. 32nd Terrace, Miami. Phone CA 1-0285.

For Sale or Trade: S-20R rcvr. less tubes, needs extensive repair. Write for details and make offer. 813 s $10 each. 250th $10.75. 700v C.T. @ 95 ma. $5. Signal Corps test set type EE-65-E perfect for experimenters or inter-com. $20. Tuning unit TU-8 B $8.10. Meissner Sig Shifter with coils $25. Wilcox-Gay recorded and PA system, disk recorder, recorder player, SW rcvr., BC rcvr., the amplifier may be used as modulator. $50. Eugene Zeak, KN4UPI, P.O. Box 132, Winter Garden.

Wanted: Name for this column. Several have sent in names and one will be selected next month. Editor Florida Skip, P.O. Box 501, Miami Springs 66, Fla.

For Sale: Ranger $200. 6N2 $125. NC300 $300. March '57 CQ Command Set 6 meter Trans-ceiver with AC power supply $35. FOB. R. C. Amundsen, K4RKA, 40 South Dad Ave., Sarasota.

Wanted: 15 KW generator 110 and 220. Please give details and price. Ulmer Ezell, W4PZT, Box 18, Okeechobee, Fla.

SPEAKER ENCLOSURE WANTED Karlson 1 5inch speaker size preferred or similar Hi-Fi type. Louis Persons, W4PJG, Box 1807, Ft. Myers

---

For Sale: HQ129X with Xtal calibrator, speaker. $140. D. A. Contini, W4YUU, 2086 Thomasville Rd., Tallahassee, Fla.

For Sale: WRL Globe Scout 65A in excellent operating condx., highest offer over $60. Also 15 meter rotary dipole and 25 ft. tower $10 each or $15 together. James Butcher, K4GCD, P. O. Box 774, Perrine. Phone CE 5-5445.

Tell our advertisers you saw it in Florida Skip.

URGENTLY WANTED: 10A or 10B or similar inexpensive SSB exciter for VP6LT. Contact K4JZG, Hainz Bldg., Sebring, Fla.

For Sale: Elmac A54-H covers 10, 15, 20, 40 & 80 meters. PE-103 with relay and filter. PSA500 - 110 volt power supply. Push to talk and ant. relays mounted in separte box. Master Mobile ant. with all bander coil $140. Gonset Super Six with noise clipper. $35. Earl Carter, W4YHW, 910 Oriole Dr., Miami Springs. Phone TU 7-4001.

For Sale: Gonset 3-30 with TNS clipper $25. Technical Material Corp. Single Sideband Adapter Model GSB-1. Excellent condx. $90. Model SLR-F receiver built by Scott. Covers 80-560 kc and 1800 kc to 24 Mc. $45. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, Fla. TU 8-3874.

FOR SALE: HAMMARLUND HQ - 110 with clock — $200. Lois Spencer, W4ZXK, 32 Flagler Dr., Miami Springs, Fla.

FOR SALE: SIX-METER TRANSMITTER — homebrew, complete. VHF — 152A Rcvr. 7 mg. output. Heathkit A-T1 with some modifications. J. C. Clement, KN4QHH, Miami, Fla. Phone PL 7-1304.

FOR SALE — Harvey-Wells Bandmaster Z-Match Antenna Tuner and SWR Bridge. Perfect Condition, $50. W4OQL, 2835 S.W. 79 Court, Miami, CA 1-1519.

SCM's CORNER

Eastern Fla. Section

Between summer vacation, League paperwork, club visits, CD and trying to build a new hamshack my spare time and activity on the air has been almost nil for the past couple of months. I have managed to dig up the following information out of the files.

Over 44,658 messages were handled from August 57 through July 58. Out of the many that reported their traffic, 29 made BPL. This figure would have been larger if everyone had reported. At the present time we have 24 Official Relay Stations, 32 Official Phone Stations, 17 Official Observers, 9 Official Bulletin Stations and only 7 Official Experimental Stations. Every active traffic handler should hold either an ORS or OPS appointment and report their activities each month. The League supplies a convenient form for this purpose and I will be glad to send anyone a supply upon request. If you are interested in any of the above appointments, drop me a card or radiogram.

We now have five section traffic nets. Three phone and two CW. They are the Florida Phone Traffic Net, Florida Mid-day Traffic Net, Tropical Phone Traffic Net, Florida Net and the Gator Net. The net managers welcome any and all that would care to join in and handle a little traffic.

In the emergency communications field our records show 42 Emergency Coordinators with a total AREC membership of 864. We have one section net and this is the Florida Emergency Phone Net. There are 36 local emergency nets with 217, Official Mobile Units. If at the present you are not a member of the AREC then request an application blank from your local EC or drop me a card and I will send you a blank along with the name of your local EC. With Florida in the middle of the hurricane belt, every amateur should plan to take some part in local emergency work.

Hope to see you VHF'ers at the Lake County picnic in September.

John F. Porter, W4KGJ

Oh yes, you are entitled to half the highway. But not right in the middle.

* * *

Next time your talking "from the shoulder" — try a bit higher up.

W4EF (Easy - Fox), James C. Picken, Jr. is pictured in his shack at Ft. Lauderdale. A complete story about Jim appears on page 9.

BEHIND THE GREEN KEYS

Don Wiggins, W4EHU

Some of our "new" RTTY enthusiasts have used the summer vacation to get their printers in operation. W4FH, Bob, in Delray Beach has his Model 26 on the air. Bob is using a SSB exciter and shifts the VFO. He first ended up with "inverted shift" due to the hetrodyne system used in his exciter. One of his first contacts, who told him this was a KL7 in Alaska! With the help of Nat, W4AYV, who had solved a similar problem, Bob is all straightened out.

We had a contact with Ches, K4KKZ, who was putting in a nice signal on 40. Fred, W4RWM, is trying to get his Model 26 going. He built the "frequency counter" converter from a recent QST and it wouldn't work! As even the author points out, this is a very crude unit and will only work properly under perfect conditions (on the ham bands? ?). Fred is now building a filter-type TU!

Third Army MARS is moving right along with RATT (as they call it). Brownie, A4BI, Florida 2 director has been issued a Model 15 and has his TU and FSK system ready to go. Plans are to form a 3rd Army-wide net on 4860 kc. Florida will be well represented with A4's: BI, OVO, EHU, SEA, EAS, WMN, GVK, RTJ. Any interested hams who are not members contact A4BI or A4OVO.

This station has been having some fine QSO's with Nat, W4-AYV, on Sunday afternoons at 2:00. We will welcome any others to the frequency! (about 7140 kc.) We both have our "bell break" system going and it has been working like a charm. Have just received word that Nat has had a very unfortunate accident, breaking his hip in a fall. The doctor is afraid he will be in a wheel chair for several months. We are certain that all his many friends in the state wish him a fast recovery.

This column will greatly appreciate a card or note from some of you "green key punchers" on your exploits and progress. We can't be on the air all of the time and know that we overlook a lot of you fellows. . . but we can't print it if we don't know about it ! !

If you have an RTTY buddy whom you work regularly, the bell break system is a must! A microswitch is mounted on the rear of a Model 26 so that the "Bell" operate lever holds it open. When the bell is struck, this switch closes momentarily operating a latching relay. This relay operates the regular "push-to-talk" relay or whatever scheme you have for turning the transmitter on and receiver off.

In RTTY operation, suppose you are transmitting. When you are ready to turn it over, you send "BK", LINE FEED, CAR RET, FIGS, BELL. Your relay turns off your transmitter and turns on your receiver, while the other fellows relay turns on his transmitter and turns his receiver off. He is ready to transmit by sending LTRS to get both machines back in lower case!

Of course, every ten minutes identification must be made just as in any break-in operation. W4-AYV and myself have had a QSO lasting over an hour with a dozen or more breaks without missing a one. You, of course have a button across the microswitch for manual control if a break is missed. So let's go "automation!" It is really fascinating to watch the thing work. . .

The main source of printers and equipment around the country has been the amateur non-profit, incorporated, radioteletype societies. These societies on the West coast, mid-west area and the New England area have obtained thousands of machines from the Bell System, Western Union and others which would have been chopped up and sold for scrap. This has been done through the execution of notarized "waiver of commercial intent" which assures that the equipment will not be returned to commercial service.

There has been much interest in forming such a society here in Florida, since the Southeast companies have never sold their obsolete equipment to hams.

I believe we should hold up on a Florida society until the NC boys "break the ice" with the companies and we should give them all the support and assistance we can. If any of our readers have any influence with the brass in Southern Bell, please put in a good word for us RTTY addicts!

It's a shame someone doesn't tell rising prices about the law of gravity.

10TH ARRL CONVENTION

The 10th A. R. R. L. National Amateur Radio Convention held at the Sheraton-Park Hotel, Washington, D. C. August 15, 16 and 17th, 1958 was the GREATEST! Ye Editor and XYL Betty W4GGQ had the honor to attend all three days.

At last word 3,500 amateurs were present. 830 enjoyed the Hiram Percy Maxim Memorial Banquet. About $18,000 worth of prizes were awarded to many lucky amateurs. Many wonderful sessions were held throughout the 3 day convention. We met and talked to 29 known Florida amateurs there. We will give a full report in the next issue of SKIP.

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FLORIDA SKIP

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VOL. 2 — NO. 5 **The All Florida Radio Amateur's Publication** **OCTOBER 1958**

First Florida VHF PAM Appointed

Allen Engleman, W4RMU of Oceanway and Jacksonville was elected to the post of VHF Phone Activities Manager at the second annual VHF picnic in Alexander Springs on Sept. 7th.

With so many outstanding VHF men present at the picnic our SCM, John F. Porter, W4-KGJ, decided it only fair to hold an election. The nominating committee W4FE and K4GOX nominated W4GJO, W4RMU and W4-BKC. W4RMU received the highest number of votes, and the appointment was made by W4KGJ.

Florida is among the first to have a VHF P.A.M. Allen is well qualified for the job and requests all VHF amateurs to help him build up and support a state VHF net.

Allen was recognized at the National ARRL Convention VHF session in Washington as one of the nation's leading VHF men.

The staff of Florida Skip offers our heartiest congratulations, and we are happy to have him as our six meter VHF correspondent.

NEW NET

The After School Net "ASN" meets Monday, Wednesday and Saturday on 7105 kc. at 1700 EST. Dave, K4RZQ, in Citra is Net Manager.

All teenagers and other students are urged to check in.

A scientific apparatus maker has developed a "hardness testing" device which can check the durability of 1,000 pieces an hour.

BYSTANDER

(The following was lifted from the Morning Watch Net bulletin. Jack, K2GWN, brought out several points we hope you read carefully. Ed.)

Have you made a friend for amateur radio this week? This month? This year? You should!! Remember, the public at large does not read QST or CQ.

It becomes increasingly important that we beat the drum at every opportunity. Many commercial ventures have eyes for our frequencies. The ARRL has a loud voice but they cannot do the job alone.

It was again brought to my attention last evening by a business man: I have my call letters fore and aft on the car. He asked the usual questions and then exclaimed that he thought ham radio was pretty much a waste of time and much money. Not to mention TVI.

Well!!!

This sort of remark really brings out the Patrick Henry in me. Gaining my composure I asked for and received his consent to let me tell the story of amateur radio (they will listen if you are honest and sincere).

I explained that during our wars Uncle Sam was able to call on thousands of trained operators to immediately throw into battle; operators to whom the QRM of guns and tanks was childs play compared to a hot SS contest. It takes 20 weeks to turn out a Navy radioman; about the same for the other services.

The experimenter has come up with things very valuable, and now used by commercial firms. Any antenna you see is a direct descendant of some amateur's antenna.

The DX man made frequencies useable that were cast aside as useless. The traffickers story is endless. Life saving messages and their stories are legend.

Emergency? — We all give everything we have at the drop of a QRRR. If every amateur transmitter in the U.S. were destroyed in the morning, most of them would be back on the air that evening. In Michigan (they must do likewise elsewhere) this Memorial Day weekend there are hundreds of amateurs in mobiles assisting the state police in keeping down the slaughter on the highways. 99 out of 100 Civil Defense transmitters are manned by amateurs.

Waste of time? How many youngsters who are interested in amateur radio are so-called "juvenile delinquents"? Very, very few. How many adults do you know who are hams who are not civic minded, family people? Every single one that I know personally is a respected member of his community.

Remember, please, that we have a serious obligation to Uncle Sam for the frequencies he is letting us use and we should always be prepared to prove we are worthy. We should also be prepared to speak up loud and clear for amateur radio at every opportunity.

OLD TIMER'S CHAIR

By Hank McMurria, W4TAS

One of the more active old timers is Art Benzee, W4FE, whose potent 40 meter signal originates in Howey-in-the-Hills.

Art is assistant manager for the Florida Midday Traffic net and a "rancid" member of the Old Goats net on 75 meters.

Art Benzee

He writes, "I was born a few years (?) ago in East Buffalo, New York, which was really Buffalo. About 1909 or 1910 I became interested in Wireless Telegraphy and managed to get hold of a spark coil from one of those "horseless-carriages". As I remember it, the coil was in a wooden case about 10 inches long, 6 inches high and 4 inches wide. It threw a good spark on 6 dry cells! Somehow, I got a piece of brass and made a key, using one of Mom's empty thread spools for a knob.

I wound some number 18 annunciator wire on an oatmeal box and found a piece of silicon. A friend who worked for the

(Continued on page 12)

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Last month we gave you a run-down on what took place when your donation was received. Here is a little more info on how SKIP is put together.

Near each deadline time (15th of each month) P. O. Box 501 is flooded with "copy", want and for sale ads" and misc. items. After the editing is done, all copy is sent to the publisher in Naples as quickly as possible to allow him to stay up with it as it comes in.

Each article is set up on the linotype, proof copies run off and then proof-read. After errors have been corrected the type is set aside until make-up time. Each page is run separately on the Heidelburg press.

After the printing is done all pages are gathered which takes six hours of steady work. This gives us a stack of "Skips" about six and a half feet high. This stack must be jogged and glued and left overnight for drying. Then the Skips are separated with a special knift, folded and stapled individually. After this is completed they are run off on the addressograph machine. Each city with 8 or more members (and we have dozens of them) must be counted, weighed, and bundled individually.

The above entails a lot of painstaking work on the part of the publisher! At the completion of this, all 125 pounds (or stack over 12 feet high) is taken to the Post Office for mailing.

WOW! What a job! In about 15 days it starts all over again.

Our thanks to the many Flori-Skip members who mailed in suggested names for our "Classified Section". It was rough on the judges to make a selection because all were good.

The final name selected is " H A M B A R" sent in by Col. A. R. Marcy, W4ID, 168A No. A1A Drive, Patrick AFB, Fla. Col Marcy suggested FLORIDA SKIP H A M B A R "Get your bargains here." We will use "H A M B A R" to keep it short.

Thanks again to K4DAS, K4OLU, K4KRB, K4LCF, K4MZQ and all the others for your suggestions.

SEARCH

On Monday night, August 4, the local amateurs were called on to help organize and participate in a search for a missing child in Pensacola.

In a very few minutes after the call was put out on the Emergency Net frequency there were two fixed stations and several mobile units checked in ready for the search.

The speed with which the people organized themselves and the manner in which they conducted themselves was commendable. Everyone held transmissions to a minimum in that they were brief and to the point. Transmissions were made only when necessary, leaving the frequency clear for anything that might pertain to the mission.

Those participating were: W4EWG, KADDD, W4 PQW, K4PIQ, K4IVD, all mobile and K4RMO and W4SPP, as net control, operating fixed stations operating on 29.56 mc. Participating on six meters were K4IVD, K4IYQ, K4KIF, W4AEP, W4ZUN, K4CLJ, and K4PIY, all mobile and K4SGR, K4YVS operating fixed stations. A job well done, fellows!

Overheard the parents of the missing child, after he had been found say, "It was mighty comforting to know that all of those people were out there helping us."

CHOPEEHOKEE, FLA.

Deer Mr. Edtor,

Bin long tim since when u heerd from me and I gest u thot them boys from up OkeeChobee way got angrified when they thot this here leer wuz from thet flee bitten George Town. Weuns aint going up thar enthey shore aint cumin down here.

I tel u Mr. Edtor, we got sumthin real extra speshul secrit thet shore is a humdinger. I'll let u in on jist a lettle of it but don't u tell a sole. Hits got a big copper coil and some lettle copper coils too. U wonder wat it is yet? Hits also got some water thet goes round to keep parts of it cooled down. Do u know yet? Wal u jist keep on gessin.

We jist got a expressment way off from californy and hit number is 4W20000. How u doin now Mr. Edtor? Hits the biggest one in all Florida and it shore does produce. Corse we had to put it down on the crik whar no revanooers or FCCers cud cum snoopin, en hits real close to our work too. Thet makes hit real nice.

Wal yew never wud gess, Mr. Edtor so since yew sed u wud not so nuthing to nobody I tell yew jist a lettle of Super Oscillating Beam. Hit a combinashun super new KW final amp. for twenty meters and uses the 20KW plate heatin unit to boil mash. Thet new copper coil is up on a 100 feet pole. (REA had 3 extra too many to hold wat lettle wire they had acrost the lower 40) so we hitched em together in tandem.

We made the new 4 element cubical quad outa one inch tubing which when up in the 100 feet breez makes gud cooling for condens steem from mash also extra strong sigs from 28 db antenna gain. (RF in feeder keep copper line from vat sot so steem not cum bacg down to boilin pot) So yew see, we have reel hot invenshun and shore a money maker. Git a hundret gallons a day more. Bin thinkin about protectin invenshun with patten. Do yew think U.S. Patten Office wul tell Revanooers or FCC ers?

37's

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Club, KN4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

FUNNY PHONETICS

W4KGJ — Kind Gentle John
W4PPR — Poor Peter Rabbit
W4BKC — Best Known Character
W4DTV — Don't Touch Virginia
W4KLL — Kissing Lovely Ladies
W4WYR — Wild Young Rebel
K4OBD — Ol' Bull Dog
K4JJR — Jolly Jungle Rabbit
K4GCD — Gum Chewing Dog
W4NQW — Nine Quarts of Whiskey
W4TAS — Tired and Sleepy
W4CCC — Compound Cathartic Capsule (always gets through)
K4GOX — Goofin' Off Xpert
W4VOX — Vicious Old Zombie
W4EQN — Ether, Quinine and Novocaine
K4ELB — Electric Light Bulb
K4AAI — All American Indian
W4VDY — Virginia Didn't Yield
W4YAN — Young and Naughty
W4DDW — Dog, dog & a Wabbit
W4MTP — Mama Tells Papa
W4HFB — High Flying Buzzard
W4FE — Females Exotic
W4GGQ — Gonna Get Quiet

(Last call volunteered as a suggestion by someone who obviously doesn't know Betty, GGQ)

SOUTH MIAMI RADIO CLUB

By Tom Gallagher, K4DRO

First off, I would like to make a few corrections from last month's article. W4DTV's XYL is KN4YXN and not YXV as stated. Also it was W3JOV/4's XYL that won the rolling pin throw rather than W4SJZ's XYL.

It looks as though Field Day plans are getting off with a bang. The club is purchasing several beam antennas for use next year.

K4BCN, Russ, is within shouting distance of the DXCC mark. Russ also has a Heathkit Apache on order. Looks like the Apaches are really closing in.

Jerry, K4TIG, now has 72 countries worked. He will soon have a Hy-Gain vertical up.

KN2EPB/4 is now K4ZCQ, and a permanent resident.

The club constitution has been changed to split the office of Secretary-Treasurer. With over 40 members, this job was rapidly becoming too much for one person.

K4KXX, Jerry, didn't make the national convention after all.

Harry, KN4YWZ and Jim, K4-GCD, are running the new Novice 40 meter D.E.N.

Jerry, K4SXO, was made assistant EC for 15 meters by Bud, W4SJZ, the EC for Dade Co.

Fifteen year old K4DRO now holds an Extra Class ticket. Tom also got his DXCC certificate with stickers for 120.

Virgil, K4VSC, passed the Technician.

Ernie, K4KIC, now has his Mosely tri-band beam on a tower. Ernie is putting out a terrific signal on the bands.

Bob, W4DTV, will be running new CD courses for Novice and General Class aspirants. Bob has a new 500 watt linear amplifier which he built.

W4ZCD, Bill, still has his eye set on an Apache, with the SSB attachment. Quack, quack.

KN4YCW, John, a new member is a sophomore at Coral Gables. John runs a Globe Chief and HQ100 to a Hy-Gain vertical.

Enos, W4VPD, one of our all night CW ops on Field Day made WAZ. He is the second one in the state.

Cu-all next month.

For Coupling Energy Into Space . . . Anywhere in the Radio Spectrum

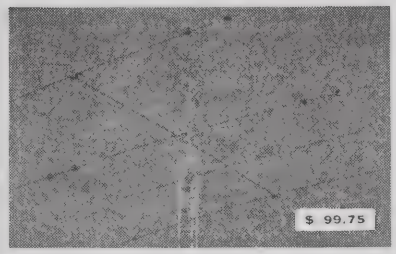
the hy-gain HAS THE ANTENNA!

the hy-gain Multi-band trap antennas

The Full-Size Trap Tribanders

There are more hy-gain Trap Tribanders in use than all other 3-band beams combined. Incorporate the startling Insu-Trap which effectively isolates various sections of the beams with its automatic switch action. New precalibrated Tri-axial Gamma Match Systems afford 1:1 SWR. Rugged construction throughout.

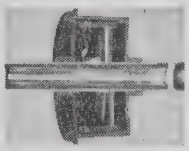
2-Element Tribander .....$ 69.50
3-Element Standard .....$ 99.75
5-Element Champion $395.00



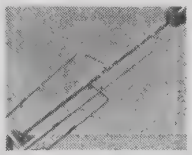
The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95



Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric



Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

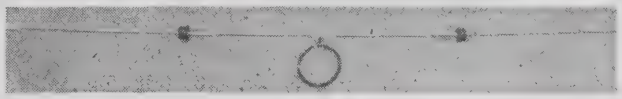
The Trap Verticals

Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95

4 & 5-Band Doublets

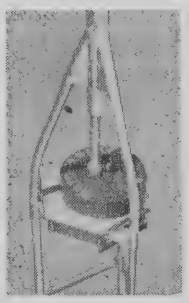
Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.



The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $24.95
15M, 3-Elements $34.95
20M, 3-Elements $59.95



The RotoBrake

At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

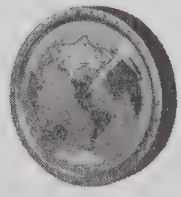
$139.95

The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

6M, 5-Element $15.95
6M, 8-Element $26.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95

Rotator & Brake



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All kits have very good values and are not "JUNK". Attention dealers and jobbers, write for prices on kits listed above.

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½w, 1w, 2w 5% any value .... .08
Irc Stackpole and others in stock
Precision Resistors any value 25
Pots any value ½w ..... .25
4 watt wirewound ..... .50
Resistors up to 200 watt in stock

AB type J pots, new ..... .55c
State shaft length needed with order

Plate & Fil Transformer 750vct 150ma. 6.3 at 5a, 5v at 3a new sq. case $3.95

Large stock of IRC Resistors ¼, ½, 1, 2 watt 1, 5, 10 per cent
Send your needs to me
Manufacturers: Write for listing of Resistors, Pots, Condensers, Oil and Bathtub and paper — Specializing in all these items.

UG-260 minature coax connector 50c

SPECIALS

717A tubes .... .20 IN34A .... .40
2AP1 .... new $2.00
Johnson tube socket 1221-01 for 832 & 829's With cond. new ...$1.00
MANY OTHE TUBES AND SOCKETS IN STOCK

T.S.-182/UP TEST SET

For checking sensitivity of receivers and power output of transmitters. Has a built in oscilloscope. Freq. range 150 to 240 mc. 115vac 60cy w/book and all cables. New $30.00

Helipot 20K, 15 turn at .05 linearity. Dia. 3¼" x 2 3/4" long $4.95

Allied Relay. New 110 vac. 60cy, DPDT 10 amp contacts. KS-5910-201 ..... $2.50

Potter & Brumfield plug in relay, 8,000 ohm SPDT, less than 1 ma operation. Fits 7 pin miniature socket. Only 1 5/8" long x 5/8" diam. Hermetically sealed, New $3.50

Vitamin Q and other makes of glass seals. Any value $35.00 per 100, 40c ea.

Sola Constant Voltage Transformer. 230-110v pri., 50-60 cy 115v 60cy sec 17 ½ amps, 2KV. Used but checked out. Shipping weight 265 lbs. $160.00

Manufacturers Attention

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PENSACOLA AMATEUR RADIO CLUB

Bob Prell, K4DDD

Now hearing a new mobile station. He's Hank, K4LQC. He very recently assembled a rig for ten only. He used the January QST's One Bander schematical which has a 2E26 in last.

Call signal light on 683 monitor has been on lots lately. I figure my 16 bucks was well spent.

Heard Al, W4EWG, goin' fishin' again the other nite after work. He was calling but got no answer. Most folks are asleep at one in the morning, Al!

Glen, W4OOW, told his XYL that he was goin' to Grice to pick up a resistor but he really was going to see about a new mobile rcvr.

Took count of the fellows on nite shift at NAS who have mobiles and the total count was six. Bray, Bob, Bill, Glen, Al, and Jack.

Jack, K4KOS, says he ain't heard from Mac, IJK, from Alaska this month. Jack and Glen got together the other midnite and got KOS mobile back on the air.

Talked to K4EYI, mobile, going to the beach (that's John). First we'd heard him in a spell.

Bob, K4DDD, went on nite shift at NAS a week ago. He's back on TV during the day, (repair shop). Says he'll still get ou the Parasitics.

Morris, K4RMO, was testing out his new quad on the net the other night during the Nite Owl Net.

W4SPP, W4EWG, W4OOW went over to K4PIQ last Wednesday nite after they got off nite shift to see the newly completed TX-1.

New ham in town is K4ZJF, Milt. He works Channel 3 TV. Welcome to Pensacola, Milt.

K4IVD, Ray, is getting a new house in Pinehurst area soon. Say's he'll put up a ground plane about 60 feet high.

Two new club members are K4OPS, Bill, and KN4VNE, Ken Rydell.

W4PQW, Harold reports that he has the 6 meter converter finished for the club, which is part of a project started by the club to build several converters for those who were interested in it. He needs a crystal to put it in operation. If anyone has a spare which may work, get in touch. I think it should be one that would have a harmonic or overtone a tabout 49.5 mc.

We hear that K4HYL has completed his new TX-1. Be glad to hear you back on again, Jack.

Been hearing Fred, K4PIQ, all hours of the day while he has been working on the club's new transmitter. Also heard PQW, GRO and others over there working on kit.

DAYTONA BEACH AMATEUR RADIO ASSOCIATION, INC.

Clyde Mashburn, W4SDR

Forgot to announce some fine new members: Charles Smith, K4UGJ; Charlie Anderson, W4-NEE; Jerry Bodholdt, KN4TDN; Walter Cook, KN4VNA; Miriam Cook, and John Elstrom. A KW sized welcome to each of you and we hope our association is long and pleasant.

SPLATTER: Tom Dowell has Tom Jr., W5DLR and family over from New Orleans and they have their heads together over Pappy's setup — natch.

KN4VNA and XYL, Mim, have been burning the late oil, maybe trying to sneak up on a WAS? Incidentally, it's FB to have another XYL in the club — now K4-RNS will attend without feeling outnumbered.

K4UGJ chased all of the termites outa his DX 40 and is now chasing the YLs up and down 40 meters.

Had a FB letter from K4TLM/1 on the Cape. He is bringing home a Valiant and an NC 183D with all the trimmings so DeLeon Springs will be on the ham map.

W4SDR will be /4 for awhile after Sept. hoping to a new shack on South Halifax.

Ed, K4PCF, and brood are with K4RNR/RNS for a few days during which the rig won't cool.

The Explorers are going camping at Lenoche and taking their portable station and power supply for contact with home.

K4MAB has a new Vibroplex so hold onto your headsets. Ditto K4KRI.

XYL of K4JQI is recovering from an operation, best wishes.

Postcard from W4FSS says they had fun mobiling to Detroit. We worked him on 40 and 20 but lost him after the first two days.

SLY THOUGHT CONCERNING A YL NOVICE

My wife got her ticket - hence this ode:
This hobby has something in it!
Golly, it's nice to get her slowed
To seven words per minute!

SUNCOAST VHF CLUB

William A. Bell, K4AVH

A VHF club has been formed in addition to the Six Meter Net here in St. Pete. We are not in competition with the St. Petersburg Amateur Radio Club, but rather to supplement their activities in regard to the high frequencies and to provide closer association for those amateurs interested in this segment of the spectrum.

K4DMB, Dick Barry, is president of the club for the coming year. Dick has been most active and has contributed much in time and effort to further the activity of VHF in this area. He was one of the first to get on six in this part of Florida. Dick's interests lie with the high frequencies and he has plans for 220 and higher. He would appreciate hearing from other amateurs interested in these frequencies.

In checking with the net members we find over 40 stations have been worked on ground wave on six meters in the area. We also feel that one of our members, K4TCN, Tom Cat Newton, may have something of a record: 26 states worked and over a thousand contacts from his mobile rig! How about that, you mobileers?

While none of the members have made WAS, many DX contacts are being made. K4MYJ has 37 states confirmed, DMB has 36 states confirmed with contacts in Argentina, Suranam and Canada. IKX has 28 states, HQA 25 states and 3 foreign including Sweden, AVH, 25, EVJ 21, and LLG and LYS 18 each. One of our newest members, EXC, has 10 states worked in just three weeks of operation. Good hunting, Nick!

The club has established headquarters at LYS's shack and has plans for a club transmitter and for an emergency power unit. Several of our operators have mobile units and plans are being laid for emergency drills using these units.

The old-fashioned house-wife's menus were carefully thought out. The modern housewife's are carefully thawed out. (ouch!)

Last year's fashions made YL's look as if they were poured into their clothes. This year's make them look as if they had settled to the bottom.

Young people can go to college now and pay later. Like the OM always said, you have to give a lot of credit to a fellow who wants to get ahead.

ORLANDO RAMBLINGS

By Hal, W4BKC

At the August meeting of the Orlando Amateur Radio Club, Inc. the fund for Martha Goodyear was considerably augmented by donations for other pieces of gear. The lucky winners, TBS 50D and Pwr. supply, Baxter W4GYE, Receiver, W4NKD, Lou and a converter, Evelyn, KN4-UIZ.

On invitation from Mr. Ford, C. D. Director for Brevard County, the Orange County C.D. gang made a safari to the east coast on Sunday, Aug. 24, 1958. The communications van and the 9.5-KVA generator made the trip very nicely, but the drivers, Bob, KN4TBA and Bill, K4MBR, looked a little shook up, and voiced the opinion that foam rubber seat cushions are a must, next trip.

Dick, W4WPE, Evelyn, KN4-UIZ, and Hal, W4BKC had the small generators on trailers, attached to their cars, and with the other mobiles it made a real good caravan. Members of the local group, other than those mentioned above were: Dave, W4TOD, CFOA radio officer; John, K4HTZ; Wes, K4KRG; Mac K4TMN; Norma, K4SMW; Bud, W4QCE and and ex member now living in Cocoa, Dick, K4RYR.

Among the Brevard CD group attending were Kelsey, W4GED; Ding, W4HCG; Butch, K4SZC; Bob, K4QBF; Edith, K4QOS; Doc, K4VNM; Chuck, K4QVD; Chuck, K4OMM, and Ruth, W4-BWR. Missing and very much missed was Walt, K4HOI who had to work that Sunday.

A lot of mutual problems were discussed and irone dout, and everyone agreed that it was a well worthwhile trip, and that they would like to visit some of the other counties in the area, this fall.

Pertinent observation by Keith, K4KNB-Bees are not as busy as they think, they just can't buzz any slower.

Gordon, W4AKF sagely advises — The size of a man can be measured by the size of the things that make him angry.

Some of the local group attended the very successful VHF picnic at Alexander Springs, Sunday, Sept. 7. Jesse, W4CLJ won a Conelrad monitor, Evelyn, KN4-UIZ and Hal, W4BKC won a years subscription to Florida Skip, Ernie, K4HXP won nuttin, K4VEJ, Russ and his BL didn't win nuttin neither, shucks.

Don't go around with a chip on your shoulder. People might think it came off your head.

NEW SMYRNA BEACH ARC PLATTER

W. E. Perry, K4ISA

Your reported just returned from vacation and short of news. Here is a little splatter for the column: K4ZOP has his quad going and reports excellent results. K4LCF has returned from vacation also and is back on the job.

We are happy to report K4-TCM has been appointed Asst. Emergency Coordinator for our club. The club is working hard to get all members in "AREC".

K4UTH has an "Apache" on the air. Good luck Gene. The gang is still giving K4ISA a bad time about DX but he has proof of better than 200 DX contacts.

C U next month.

Don't postpone reading the writing on the wall until you have your back to it.

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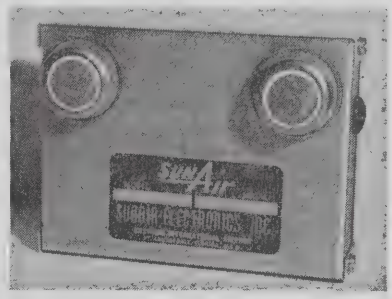

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H-6-100-125-150-D	Input: 6-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 100 MA.
H-12-100-125-150-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 125 MA.
H-24-100-125-150-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 150 MA.

Without Encapsulation (2 ozs.). 1-10 units: **$16.00** ea. With Encapsulation (3 ozs.). 1-10 units: **$18.50** ea.

HD SERIES — 2000 CPS

HD-14-225-300-2-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 200 MA.
HD-28-225-300-2-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 200 MA.

Without Encapsulation (3½ ozs.). 1-10 units: **$18.50** ea.
With Encapsulation (4½ ozs.). 1-10 units: **$21.50** ea.

HDS SERIES — 2000 CPS

HDS-14-225-300-3-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 300 MA.
HDS-28-225-300-3-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 300 MA.

Without Encapsulation (3½ ozs.). 1-10 units: **$21.50** ea.
With Encapsulation (4½ ozs.). 1-10 units: **$24.50** ea.

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WEST FLORIDA NEWS

By Frank M. Butler, Jr. W4RKH

Tallahassee — News from the Capital this month from W4ACB and K4PVU. ACB has been appointed EC, and PVU OO and ORS. Officers of the Leon High School ARC are: PVU, K4MZT and KN4VBN. Club station is K4CAY, usually on 40 CW.

The two meter CD net includes ACB, CHZ, DKT, YUU, PVU and others. CHZ has a new GG KW final. GAA is now on SSB with a 75A-4 and 300w PEP. Tom is usually heard along with UEU and KXW on TPN. IPV has moved here from Albany, Ga. K4MJN has moved to Pensacola and W4GQM to Miami.

The State RACES Net resumed on Sept. 15 with HIZ in Pensacola and ACB in Tally representing the Section. K4RZM is new reporter for Port St. Joe, holding EC and ORS apptmts. Durel uses a DX-40 and HQ-110. Other hams in St. Joe are W4-ALN, W4SSG, W4MXN, K4LQQ, and K4RZF. They hope to start a club soon.

The NW Fla. CW Net is still growing and has added W4OCG in Crestview and W4SRK in Pensacola. K4CEF, Bart, put out a FB newsletter on net activities from Panama City.

Ft. Walton — BPJ, BVE, UBR, JUA and mobiles RKH, 5HRY, GSK, OFP, MTQ, LQE and 9KPU helped police with traffic during Labor Day weekend. JUA has new Heathkit TX-1 and RX-1. K4EEH, from Mobile, was at Eglin 2 weeks and brought his KWM-1.

Pensacola — PARC has a new TX-1 and BC-683. A VHF club has been started, with about 20 members. More Pensacola news next month.

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COCOA BLASTOFF's

Butch Fair, K4SZC

Brevard County now has almost 25 active 2-meter stations and the RACES drills are well under way. We sure enjoyed the eye-ball get-to-gether with the Orlando gang when they came over the other week.

Here in Cocoa area W4NLX, Vee, has started a gab net Sunday afternoons from noon until everyone gabs out. The object is to get a bunch of fellows on one frequency so they won't clutter up the band.

The mother of K4SCZ and K4-QBF went down to Eleuthera visiting some friends and had an eyeball with VP7BL, Jim and his wife and 5-year-old Billie who is already studying code.

K4QBF, Bob is going in the Navy about the first of October. He's already enrolled in electronics school. K4ZAM Barry who was on an assignment at the Cape for the past year, returned to his home in New York.

W4GKB, Smitty is back on the air. Good to hear him again. K4RVP, Gordon, his son was home on a 10 day leave after training at boot camp. He's now attending Signal Corps school at Camp Gordon, Ga.

K4ADB, Les, president of the Caneveral Rocket Society, and a missle man himself, is one of the officials conducting a course on rickets and outer space for the Brevard Science teachers. K4TZC, Willie, sometimes known as H. L. has been very active on the air. His son, Leon Jr., just got his call. It's KN4ZXR.

Big plans are in progress for the fall get-together of the local ham club. We would also like to take a census of all the hams in the Cocoa area. Please co-operate and contact "BUTCH" Fair by phone, post card, or radio. We would like to have some news on some more of you fellows, so send it to me.

HERE 'N THERE

Continued best wishes on a swell paper. My renewal, together with a goofy article for your consideration will be along in a week or so. K4MZQ, Orlando. . . I enjoy each issue and you fellows have put a lot of time and work to make it what it is. W4-GEJ, Jacksonville . . . Enclosed is my renewal on Florida Skip. Certainly are doing a good job. Best of any I have read in state at any time. W4CQZ, Fort Myers . . . Hope Gladys and Mabel continue with correspondence. We love it! W9RYL and W9YWM, Western Springs, Ill. . . . Thanks for another excellent copy of Florida Skip. W4QDY, Norfolk, Va.

LAKELAND AMATEUR RADIO SOCIETY

Bill Ross, K4RDG

Winter Haven Radio Club has offered to conduct a hidden transmitter hunt in Lakeland and the club unanimously accepted the offer. We will advise when and where the hunt will start.

Our Station Activity Committee consists of M. Wilhelm, K4-QVB, W. Prescott, Jr., K4HNC, and M. Stoner, W4BJI. Paul Southworth, W4SGY, and "Doc" Cipray, W4NAK, are advisors to the committee.

This committee has full responsibility for all club equipment and proper operation of our club station, W4BOW. At the last business meeting funds were allocated to the Committee to assemble a mobile rig which will serve as a sample for a club project i nbuilding mobile units. The estimated cost is $30 per unit and seven members have already agreed to work on this project. They are: W4BJI, K4QVB, K4-PSL, W4UDB, K4HNC, W4GPE, and K4RDG.

In this month's issue of "CQ" is a feature article, "Films for Hams", written by our past president, Dr. L. J. Polskin, K4LTX. "Doc" did a splendid job of research on this subject and gave considerable credit to our club.

He recently received a beautiful ceramic jar for his article on ham radio in "Medical Times Magazine" and he is a member of the editorial board of "Journal of the Florida Academy of General Practice" to which he also contributes a regular article entitled, "Gems of Science Newsletter."

73's. CUL.

ATTENTION MERRITT ISLAND

The following was taken from the BISON, Indiana Radio Club Council paper:

W9EIR, Tony Bowman, reports that the mailing address of Bob and Jane Hartley is General Delivery, Merritt Island, Florida. Both are employed at RCA and new calls are K4YUS - Bob and Jane is K4YUT. The Hartleys report not much "ham" activity in Florida. (FLORIDA SKIP please copy and get these ex-Hoosiers acquainted down there.)

(How about showing these two a little of our famous Southern Hospitality? Ed.)

FROM THE CAPITAL

Gerald Grow, K4PVU

The bulk of activity here in Tallahassee seems to lie in the Traffic nets, with W4GAA, W4-UEU, K4KXW and K4PVU regularly reporting into nets including TPN, FN, and NWFN.

The two meter CD net here is suffering somewhat from vacationing members. Those now in net are W4ACB, W4BKV, W4-SHZ, W4DKT, W4YUU and K4-PVU. Any suggestions and/or observations concerning suitable antennae will be appreciated. We are now using ground planes and experimenting with halos.

I would like to welcome David Kerns, KN4VNJ, to the ranks of Tallahassee amateurs. Dave has had his novice for a couple of months now. He uses an AR-3 and an AT-1, working on 40 only. We in the LHSARC are looking forward to having Dave with us in a couple of years. He is in Jr. High, 8th grade.

W4YUU, Duke, has about finished his 100-watt 2 meter amplifier. Also, on his mental drawing board, he has plans for the most "bodashus" transmitter you ever heard of.

W4CHZ, Jim, has been inactive during FSU summer session. Jim is now getting back on 40 and 20, maybe 10, "if it looks good."

W4GAA, Tom, is now on SSB, with 300 watts PEP and a 75-A14. He worked for some time putting the 20A in front of his Globe King 300 and then de-bugging it.

Ran, KN4VBN, is on 40 and 15 with a DX-40.

Jerry, K4MZT, has just gotten back from working in upstate New York.

Vic, K4GXV, ex-president of the LHSARC, has finished FSU summer session and has gone to yankee-land, either to work or on vacation.

W4IPV, Bill Langford, has moved here from Albany, Ga. Frank Finger, W4GQM, is transferring to Miami, where his operating plans are not yet settled.

W4ACB, Monte Douglas, is now in charge of the RACES plan in this area. Monte is also doing some work on 6 meters, with a Johnson 6N2.

In closing, I might add that we in this area are going to try our best to establish reliable skeds with the traffic nets during the hurricane season.

Did you know that Rudyard Kipling wrote a poem about a soldier who taught his XYL CW? It was in his "Departmental Ditties" and titled, "A Code of Morals", written about 1890.

DADE RADIO CLUB TIDBITS

Evelyn Gauzens, W4WYR

Boy, is that FD trophy beautiful. The club members were all very excited about the presentation. Andy Clark, W4IYT, Skip Editor presented the trophy at the Sept. 2nd meeting of the club. Mere words cannot express how proud we are to be the first to win. Now all we've got to do is get our name on that cup for two more years! Easy to say, but not easy to do.

Gossip about members: Two of our very active members have departed from our midst to attend U. of Fla. Joe Rosko, K4-CTU and Bob Sniffen, K4IQT. We are going to miss their support in club activities. See ya for Field Day fellas.

Dick, W4ZPO, and Vi McCoy forgot their own wedding anniversary a few Sundays back and would have never known the difference if the Knights of the Kilocycles hadn't reminded them by giving congratulations when Dick checked in! Just goes to prove hams are human too!

Frank Orcutt, W4JO, has a trophy that was awarded him for WAS before ARRL started sponsoring the WAC Cert. The trophy was given by the Miami Radio Club. These oldtimers are really the basis for the great hobby so many of us enjoy today.

That's 73's for this month.

BCNU — The Rebel

GOLD COAST SIX NEWS

Fran Adams, K4PPX

Several of the Gold Coast Six hams were entered in the August "CQ" VHF contest. As there was no band opening they were limited to all ground waye contacts. Leading the pack were K4PPX, Fran; K4SCS, Jim; K4-IQS, Chuck; and K4HSW, Bill. Many of the fellows were not in the contest but did supply those much-needed contacts . . . thanks.

The 6 Meter section of the DEN had a hidden transmitter hunt during their regular Monday night meeting. K4SCS, Jim, and K4PMC, Marvin, tracked down K4KHS, Bill, who had his rig hidden at the CD Headquarters.

Another YL voice is on Six in Miami, K4ZVW, Lee, XYL of K4YIW, Jack, is operating nightly. The big problem in their house is — who gets to the mike first?

Much to our surprise, we find that K4GKL, Margaret, is none

(Continued on Page 8)

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50 MC

STATES WORKED

W4EQR	— Pensacola	46
K4HIL	— Pompano Beach	45
W4QN	— Orlando	44
W4MS	— Pensacola	44
W4GJO	— Sarasota	44
W4HZG	— Hialeah	42
W4AYV	— Umatilla	40
W4FNR	— Ft. Lauderdale	40
W4RMU	— Oceanway	40
K4QHN	— Sarasota	37
W4EHV	— Miami	37
K4KUY	— St. Petersburg	37
K4AGM	— Pensacola	35

If you have worked 34 or more states from your Florida QTH you are entitled to the above honor roll. Any corrections or changes are welcome, so let's hear from you.

Your correspondent attended the National ARRL convention at Washington, D. C. last month and there learned from those who are in the best position to know that we stand a good chance of having as good an F2 season as we did last fall. For your new stations on six meters this means that the 50MC signals are reflected from the F2 layer just as 28MC signals and lower are doing at the present.

Single hop over distances of 3000 miles and more is common and low power sigs on the order of 10 watts are capable of putting an S9 signal into Europe, South America or the west coast.

Associated with thhese openings we sometimes have what is commonly known as backscatter. The stronger signals are scattered back toward the source after striking the highly ionized F2 layer. If the F2 opening should be to the northeast, then by pointing your antenna northeast you posibly can hear W0, W9, W8, W1, W2, W3 and W4 stations. The best Backscatter conditions I ever encountered W6 and W7 stations were readable as well as all other U. S. call areas with the beam pointed Southwest. So be on the lookout for thing to come this fall season.

4GJO, Grid, from Sarasota tells me he heard his first Aurora on 50MC Sept. 4th. He heard W4IKK in Signal Mountain, Tenn., for a number of minutes. This is probably the fartherest south Aurora signals have been heard in Florida. Can anyone beat this? Grid also says that several stations from KP4 land have come through on short skip this summer. This was also reported by K4JVX, John, Mt. Dora., who worked four of them. September 11th your correspondent heard a number of transequatorial scatters carriers S5 to S6 but was unable to unscramble the modulation. Attempts to get them on CW failed. Wonder if any of you heard this from about 2130 to 2200 September 11th.?

K4KUY, Mike, St. Pete, is back on the air again with a 6146 after about a years absence. He will be going back to college this fall. He tells of the newly formed Suncoast VHF Club. This club meets on the net frequency 50.7MC every Thursday night at 2000 EST. K4DMB, Dick, Tarpon Springs is president.

Congratulations to the Lake County boys for another wonderful all Florida VHF picnic at Alexander Springs. K4GOJ was chief spokesman and did a nice job supervising the drawing for the various prizes among which were a 10 element 2 meter beam, Intl Crystal 6 meter convertor, conalrad alarm and that grand prize the junk box to which most contributed. A grand job fellows and I am sure all that attended are looking forward to next year.

It is regrettable that W4AYV, Umatilla, could not attend. I wish him a speedy recovery from all of the Florida Skip members.

Thanks for the contributions and keep them coming. See correspondent's address on Page 2.

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See Bill, W4WLX

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909 E. 8th Ave.
Ph. TU 7-5936
See Jerry

WEST MIAMI Branch:
6216 S.W. 8th St.
Ph. MO 7-0086
See Joe

NORTH MIAMI Branch:
13629 N.W. 7th Ave.
Ph. MU 1-7844
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GOLD COAST SIX NEWS. . . .
(Continued from Page 7)

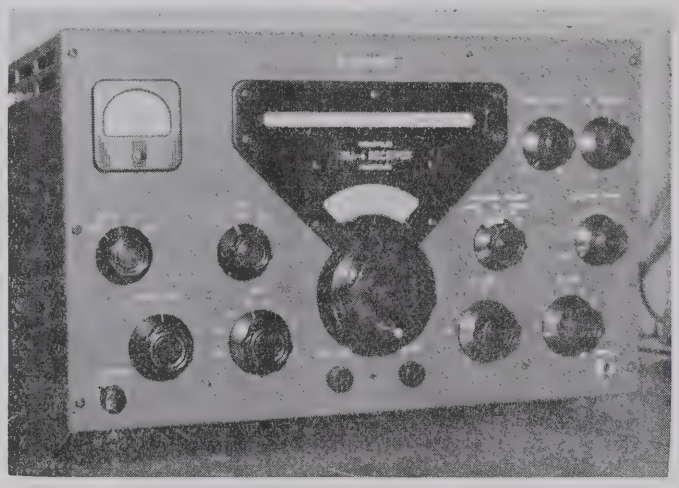
other than Ex-W8BFQ, former holder of the 220 and 420 Mc DX records and a very prominent VHFer.

Our regular monthly dinner was held in Miami at the Red Coach Grill, with K4KHS, Bill and XYL Nettie as hosts. We were honored to have W4IYT, Andy, W4SJZ, Bud and their wives as special guests.

Enjoying the get-together were W4EHV, Eric and Hester; K4-SAW, Reggie; K4SEE, Forrest and Johnnie; K4YIW, Jack and K4ZVW, Lee; K4SCS, Jim and Nora; K4PMC, Marvin and Eva; K4SLF, Doug and K4ZRJ, Sally; K4GRM, G. G. and K4GKL, Margaret; K4QQE, Arch and K4-PPX, Fran; K4HIL, Herman and Helen; K4JCU, Scotty and Margaret; W4ADR, Ben and Lillian; K4HSW, Bill and family; K4RFT, Eve, and our hosts and guests.

Maybe the U. S.will reach the moon first. Maybe Russia will. But the smart money is all on Walt Disney.

In the old days, people were known by their deeds. Now they are known by their mortgages.



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BROWARD HILITES FROM BARC

By Thomas De Bray, K4KRJ

DAVE HEATH, W4BMR, recently attended the ARRL National Convention held in Washington, D. C. He represented the Broward Amateur Radio Club and the Broward County RACES Program.

BROWARD COUNTY has a new net. Meeting on Tuesday, Thursday and Saturday evenings at 2000 EST on 28.700 mc., the Gulfstream Net is Broward's first and only social net. Tune up on 10 on either meeting nite and meet some of the boys. Also discussion of BARC's new newspaper, the Broward Ham News.

BROWARD YL's and XLY's are few and far between, but we think that several of the girls now studying will soon join the ranks of amateurs. Those interested and soon will take their tests are: Pat, XYL of K4QJP; Eleanor, XYL of W4DXL; Nancy Zinn, XYL of K4IQS; and Hazel Simmons who is studying under her son, Fred. In the younger set, Broward Radio will welcome to its roster a 12-year-old blonde girl, Miss Mary Johnson. Working on her novice, she is expected to take the test before the middle of September. Assisting her on her test is Dale Nordin, K4HGG and Tom, K4KRJ.

All of Broward County Amateurs have welcomed the coming of a new newspaper to their community. Edited by Thomas De Bray, K4KRJ, the Broward Ham News, and its' staff of fine fellows and gals is here to stay. The paper is published monthly under the direction of the Broward Amateur Radio Club and the Broward County Civil Defense Council. Contained in the BHN are articles of interest to all Broward hams. Columns and their reporters are: CD Topics, Jay Hart, Broward County CD Director and KN4YDD; DXpedition, Jack Wainwright, W4IEH; Traffic Net, Al Hamel, K4SJH; 2 Meter Activity, "Doc" Harper, K4SJP; 6 Meter Activity, Fran Adams, K4PPX; Broward YL's, Annette Thompson, W4LMK; and Gulfstream-Broward Emergency Net Topics, Tony Vaina, K4RFI.

Futurely, we hope that every amateur in Broward County will have interest and take part in a growing newspaper. This newspaper is BY YOU, FOR YOU.

It's marvelous how the cry of a little baby in the still of the night evokes wonder. Usually you wonder which one of you will get up. Oh hummmm.

NavAirAmRdo Club, W4NEK

Walt, W4HMO

K4MMX, Carl lost his support masts for the 80 meter dipole last Friday when the gust of wind carried it away. The Tri-band beam was left intact though.

K4JEE/4, Bill doesn't know whether to put up the 56 foot tower or leave the dipole strung up. Bill is the proud possessor of a new SX-100, says he hears 'em now.

K4SCL, Woody is well over 100 on DXCC since he moved into his new home a year ago. Woody sez the KWS sure has a potent CW sig.

W6MNE, Frank is visiting us from the west, sez he likes California better. Go west boy.

K4TWT/VO2, Stan still working phone patches into the Jax area from Argentina.

W4HMO, Walt is working on a table top half gallon rig using the new Geloso 4/104 VFO unit as the nucleus. Hopes to have it on the air shortly.

Walt, W4HMO, spent a pleasant Sunday afternoon with K4BT, Archie, ex-4BA, at his QTH on Doctor's Inlet. Archie has a swell shack built separately from the house, employing a console layout that's a dream to use.

The club station, W4NEK is having lots of guests lately, fellows coming in from all over. The brown-baggers still continue to flock around during the noontimes, giving out with pertinent information.

All for now, C U next mon.
73, Walt

TWO METER NEWS

Lois Spencer, W4ZXK

Homestead and Key West News

Pete, W4EFH and Charlie, W4-PWU were contacted during August. While in contact with W4-ZXL, Pete passed along information concerning his long absence from the band. He has been busy giving examinations to the Military Amateur Radio Class students. Out of approximately 27 students 17 have received their tickets at Homestead Air Force Base. Good work, Pete, soon we'll be hearing more new stations from down your way.

Miami News

One thing about the 2 meter stations in Miami, they come and go and one never knows who they will hear on from one night to the next. W4WAQ, Pat showed up again after a long disappearance claiming he had been having trouble.

W4RWR, Charlie is still experimenting with antennas and went as far as saying he would try loading up an old beach umbrella frame, but think he settled for intentions of making a Quad for his newest project.

K4MAV, Ed is a regular and a good one for giving encouragement to the Novices studying for their General tickets.

Congratulations to K4SEE, Forrest, who got his General recently. Hope you'll be back on the band soon. Sincerely hope KN4SWT, Hal is improving — a speedy recovery is wished you from all the gang.

New station in Coconut Grove is W4LUS, Allan, welcome to the group.

Till next time . . .
BCNU on 2
W4ZXK, Lois

FLA. MIDDAY TRAFFIC

By Rick Rutan, K4BNE

July traffic average on this net breaks down as follows: 598 stations checked in, passed 332 formal messages for a daily total of 30. All stations having legal world-wide traffic are invited to meet FMTN Monday through Saturday at 1200 EST on 7230 kc.

I had opportunity to visit the net manager in Orlando last month. He surely is 100 per cent ham radio. One entire room in the Hume household contains nothing but ham gear. I won't attempt to list it here, but I will suggest that anyone who gets near Orlando stops in to chat with Ace, see his shack, his beautiful estate and meet his charming wife.

Small world department . . . When Ham, K4SJH, went to Connecticut on vacation he ran into a non-ham friend of mine. Through Ham, contact has been re-established between our families after a separation of several years. Thanks, Ham.

W4FPC is now making one of his transcontinental contacts again, and has a circuit open to California daily. He will handle San Francisco Post Office traffic, too.

Fitzgerald, Ga. is represented on our net now by Bill, K4KZP, who comes in on CW and handles our Ga. QTC.

Bob, K4JJZ is our Official Bulletin Station and has been keeping us posted on ARRL Bulletins. That job was formerly handled by Vivian, K4OYB, who seems to have disappeared. Vivian, what happened? Sure miss your melodious voice on the net.

Before next Skip comes out, K4BNE, wife and son will have journeyed to W2 land. Intention is to operate a small portable rig from there, and maybe let the ham bug bite all the home folks. Skeds have been graciously handled to the New York QTH by W2EW0, who lives about 15 miles from the family, and they have to drive to EWO's house. Perhaps a new ham will be created up there soon after the visit. Oh boy, more QRM!

August traffic report for the net was just received from K4-AKQ. 682 stations passed 364 messages in 26 sessions for an average of 14 messages per session.

FMTN was instrumental in broadcasting information during the nation-wide search for Jim Tomlinson, K4QPW, who disappeared under mysterious conditions August 24. At this writing K4QPW is still missing. Many thanks for all the ham help from his wife Eleanor, from the St. Petersburg Amateur Radio Club and the St. Petersburg Police Dept.

SKIP FACTS AND FIGURES

26 samples copies mailed.

89 pieces of mail received at P.O. Box 501 from Sept. 1st through 15th.

174 pieces of mail sent during same period.

25 new subscriptions received.

38 renewal subscriptions received.

16 correspondents heard from this month.

19 changes of address processed.

10 pieces of mail returned.

444 different calls mentioned in Sept. issue.

VIKING OWNERS

FLORIDA SKIP is offering FREE to it's members an enlarged Schematic Diagram of the Johnson Viking II. The schematic measures 10 x 14 on heavy paper. It's easy as pie to trace any circuit in the rig with this clear blue print copy. Supply limited so hurry. Oh yes, while you're about it, send in your renewal or membership for a friend.

The fellow who figures he hasn't got what is coming to him shouldn't complain. Maybe he's just lucky.

SIMULATED EMERGENCY TEST

This year's SET is scheduled for October 11 and 12. Take you pick. See full report in QST for September under "With the AREC" by our National Emergency Coordinator, George Hart, W1NJM from League HQ.

All emergency coordinators are strongly urged to participate in this the ONLY AREC drill of the year. You no doubt will receive report forms from the ARRL before the test. Please complete the forms promptly and return to League HQ and a copy to your Section Emergency Coordinator. These reports are extremely important and should not be set aside or delayed.

All AREC members and non-AREC members are requested to participate in the SET with your County E.C. Offer your services to him by telephone or in person. All AREC and non-AREC members should originate a message in standard form and send it to ARRL HQ. For example: NR 1 K4XXX CK 6 Anycity Fla. 1300 Oct. 12 to ARRL HQ West Hartford, Conn. BT PARTICIPATING IN SET ON EMERGENCY POWER BT K4XXX AR. Let's flood ARRL with messages from Florida.

K4IWT, the American Red Cross Amateur Communication Service in Miami will maintain a watch on the FEPN day frequency of 7210 kc Sunday, October 12 from noon to 1730 or 1800 EST. All SET traffic may be routed through K4IWT for relay on the National Traffic System later in the evening.

Let's make this a Red Hot Drill on a county and statewide basis.

NEW CLUB PUBLICATION

The Broward Amateur Radio Club, Inc. (W4AB) and the Broward County Civil Defense Council and now publishing a very neat and complete club paper. It's called "The Broward Ham News." Ye Editor was very happy to receive Vol. 1 No. 1 and 2. The Editor, Tom De Bray, K4KRJ is doing an excellent job. Continued success from the staff of Florida Skip.

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FLORIDORA YLS

Irene Conklin, K4LPV

Floridora YLs had their monthly business meeting Sept. 1st with president Ruth, W4BWR, presiding. Sec-treas. report was given as were the committee reports.

Shirley, W4WPD, reported sending out 51 Floridora Certificates. The most distant was for W4SGD, Catherine, Fuguay Springs, N. C. Floridora's membership totals 55.

New members: K4PPS, Dorothy Beam, Kissimmee; K4ZID, Marion "Bug" Patterson, Tarpon Springs; K4VRV, Rinnie Simpson, Homestead. Glad to have you with our group, girls.

K4RNS, Marge, gave a good report on the "Gabfest" put on by the Daytona Beach Amateur Radio Assn. at the Ellinor Village Recreation Hall in Ormond Beach on Sunday, August 31st.

Floridoras present were: Fran, W4BIL; Marge, K4RNS; Lucy, K4RED; Janice, K4OJD; Aileen, K4RGR; Dot, K4PPS; Ruth, KN4ROO.

An out-of-state visitor was Gladys, K4LVE, a Georgia Peach. Visitors: KN4VNA, Mims, from Daytona Beach and KN4ZHS, Anne, of Ocala.

YL prize winners: KN4VNA, W4BIL, K4LVE, K4OJD, K4RNS, K4RED.

K4RNR/S had open house Saturday evening and after "Gabfest" on Sunday at their shack. Guests were W4BIL and OM W4WME, Bill; KN4TDN, Jerry, New Smyrna; K4BR, Bill and Doris; K4MJJ, Rudy and XYL, Marion, all from DeBary; K4SDW, Paul and XYL, Lorie, from Daytona Beach.

All reported a wonderful time, coolest spot in town, ocean breezes, all-day auction and swapping of gear, bathing on beach and "eyeball QSOs."

FLORIDA PHONE TFC NET TRAFFIC

Herb, K4LCF

Another month is behind us, and this station is glad to report that traffic has really picked up. In August the FPTN handled 155 formals and 52 informals, for a total of 207.

All hands are glad to hear that potent signal from K4ANJ. This past month Johnny was confined to bed for a week. Nice having you back, OM. Art, K4GOX, in Bartow, would like to know what a BC-1161-A is. Can anyone help him?

We all miss that familiar signal from W4DWI in Orlando. Hank has been having trouble with his regular rig and presently is using a DX-35.

K4ENW checks in the net almost every morning now. When I call Net, one of the things I look forward to mostly is that big "clunk" that comes on when W4WME, Bill, in St. Petersburg, speeds across the ether.

Mike, K4OVM, is off the air for a few weeks. Seems as tho he sold his VFO recently. This station would like to than W4WDX and W4OVO for the very complete reports they have given the Net on the hurricanes as they move in this general direction.

At the Daytona Beach Hamfest, this writer had the privilege of meeting K4LVE and W4TED, Gladys and Terry Biggs from Valdosta. Also met K4OMM, Chuck from Melbourne and K4OII and K4OJD, Barrie and Jan from Ft. Pierce. Barrie did a nice job of handling TFC out of Ft. Pierce during the tornado.

Hope by this time that Pat, W4WS has been able to make repairs to his Meissner. Seems as tho a socket arcs across on full power and Pat has been running on reduced power. You guys who haven't visited Pat should do so. That's one shack that reeks of old tales.

New stations reporting are: K4EJW, Roy, in Astor; K4QXD, Roy, in Leesburg; W4JZV, Bill, in Palatka; W4WUH, Hank, in Chiefland. Other stations which handle quite a bit of traffic are K4OID, Hub, over in Panama City; (Hub, where in the dickens do you get all of that Georgia TFC?) K4ODS, Max, in Dunedin; W4SGY, Paul, in Lakeland. Paul has been off most of the summer months and we are glad to hear that nice signal again.

You fellows who don't join the "chit-chat" that goes on for about an hour before net just don't know what you are missing . . . there you find bull and rag chewing at it's best.

That's about it for now but would like to make one final comment. Fellows, let the people in your home town know that you will handle messages for them. Let's keep building up the ole traffic count.

HOMER IS HOME

Dear Mabel,

Homer got released from the hospital last month and it is nice having him home again. Now we're back to normal — solder on the floor and resistors everywhere.

After a few weeks it was like he hadn't been gone at all. I watched TV every night while he hammed. When I got to the stage where I was ready to crawl on the floor and howl, he offered to leave the rig for one evening and take me out.

I should have known we'd visit another ham. We dropped in on "good old Bob" and his wife, Gazelle. After we had been introduced, the boys went right out to the shack. And Gazelle sat there looking at me with her great big vacant eyes and never said a mumblin' word.

Mabel, you know how hard it is to hold a conversation with someone who says "Yes" or "No" and that's all. This one just giggled. I talked about everything I could think of — chemises, recipes, neighbors, vacations, how thin I was 10 years ago . . . no response.

While I carried on all by myself, I tried to figure out what was wrong with this dear girl. Had she had her teeth out? No, I saw one gleam there during that last giggle. She looked a little Swedish, maybe she didn't speak English. Could be deaf. Should I try a little sign language? Could glands do it?

When I finally ran out of things to say we sat in silence for 10 minutes. I wondered what she was thinking. I know what I was thinking. I was going to kill Homer.

As I was considering setting the sofa on fire so we could get out of there, in came the boys. Homer had his hands full of parts and diagrams and he was busy thinking "good old Bob" for the great evening as we made our way out to the car.

There's some things you can't explain to a man. So when he asked me if I'd had a good time, I told him in all honesty that it was an evening I'd never forget. He said, "Gee, honey, I'm glad you and Gazelle hit it off so well. While we were out in the shack I asked Bob to bring her over next Friday night."

Is it wicked to pray for a broken leg? I don't care whose — hers, mine, Homer's, or good old Bob's.

Love, Gladys.

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KEY WEST 923 White St. CY 4-1271

BEHIND THE GEEN KEYS

By Don Wiggins, W4EHU

WANTED: AUTHORS . . .

An early issue of "RTTY" bulletin published by the RTTY Society of California will be devoted entirely to us Southeastern RTTY'ers. Your columnist has agreed to collect the necessary material to put this over, soooo . . . please send me any articles on your teletype equipment, gadgets, experiences or anything that will help show the rest of the country that us rebels are in there pitching! Particularly wanted are good photos of the ole shack with the OM pounding away at the keyboard. The new RTTY Call Book lists over 30 Florida calls so our State should be well represented.

FLORIDA ACTIVITY . . .

Allen, W4IYP of San Mateo (near Palatka) has his Model 26 on the air. His first contact was a KL7 on 15 meters! Allen is FSK'ing an ARC-5 VFO and has a homebrew TU using width coils as filters.

W4BI/A4BI, MARS director for Florida District 2, got a Model 15 which turned out to have a broken frame! Brownie got a new frame for it and has torn the typing unit down and rebuilt it.

Brownie also has built a W4-TJU type converter and a Chinese copy of Press Wireless crystall-controlled exciter. The FSK is done with a 200 kc. oscillator which beats with a crystal in a balanced mixer to get up to the desired frequency. Also by substituting a VFO for the crystal ordinary VFO operation is obtained. Sounds real slick!

W4AYV, Nat, is getting around in a wheelchair after fracturing his hip. He was going great guns with the old keyboard when his final power transformer gave up! What next?

Bill, K4PAE, one of our youngest RTTY'ers, is now a freshman at the University of Florida, taking electrical engineering. Bill will have to wait for holidays to play with his Model 26. Good luck with your studies, Bill!

RTTY DX . . .

Fifteen meters has been very active with the green key gang lately. Here at W4EHU, we could hear some of the DX boys, even with our old beat-up surplus receiver so we threw a three-element beam together and the results have been astonishing! The first station worked was ZL1WB, Bruce, with solid copy both ways. Then Eric, VK3KF, again with perfect printing.

Later, we had a three-way with ZL1WB and KH6EM. It is a real thrill to see the DX copy running across the paper! KR6-AK has had his antennas down due to some typhoons running around out there, but we will be alying for him when he gets back on . . . For those interested, Bruce and Eric are on between 10 and 12 p.m. EST on weekends and between 7 and 9 a.m., EST during the week.

SUPER-DOOPER RTTY NET

Every Sunday at 2 p.m. EST, WOBP holds forth with what used to be the Mid-west RTTY Net, but now takes in the entire US and Alaska. Beep holds roll call for all districts and passes any traffic listed. He then broadcasts a long bulletin with interesting and informative news about RTTY gleaned from his extensive operating and his many friends. The transmissions are made simultaneously on 7140 kc. and 21090 kc. It is quite interesting to watch the stations check in from Maine to California and from Florida to Alaska — a real trans-continental net!

ATTENTION!

Now that vacations are over how about taking a minute and let me know about your RTTY activity . . . A 3c (inflation) post card will do. Perhaps Andy will let us run a list of active Florida RTTY stations in a future issue if you will only let me know who you are! And don't forget our Special "RTTY" issue — help make it a real FB job.

NOVICE NOTES

Have received several news items and addresses. Have the following new Novice QTH's perhaps someone is looking for: Marion "Bug" Patterson, KN4-ZID, Rt. 1, Box 376, Tarpon Springs; Adrien W. LaVasseur, KN4YSH, 3655 Herchel St., Jacksonville 5, Fla.; KN4UPI, Eugene Zeak, Jr., I regret to say is off the air as his xmtr is on the blink. He does not expect to be on the air again until he receives his General ticket.

Lloyd Adams Jr. is still working on his modulator and now has 20 watts on c.w. Kelly Reese, KN4SLE, hopes to pass his Conditional soon. Well, that's it for now but would like to have more Novice Notes for next month. What say fellows and gals? Mail notes to: 1810 E. Wyomina Ave., Ocala, Fla.

DX IN FLORIDA

Joe Rosko, K4CTU

This will be my last column as I am now attending the U. of Florida. Have enjoyed being your DX editor.

The past few months seem to be the best months for DXpeditions with VK2AYY at Lord Howe, FP8AB, AO, AU, AV and AZ at St. Pierre. VP2VB at Br. Virgins, YVφAB at Aves Island, FO8AT at Clipperton and VS9-MA in the Maldives. St. Kitts, Anguilla and Galapagos Island will be visited in near future.

SCANNING THE BANDS

10 meters has been dead except for ZD7SA, ZD8JP and various South American and African stations.

15 meters was not up to par but MP4BCJ, FO8AK, ZK2AB, VQ2VG, YVφAB, VP2VB, ZB2A, JZφPB and FO8AT kept in hot part of the time.

20 meters was on top and W4-AZK must have really kept the lamp burning with his entry: UH8KAA, SVφWN, VK2AYY/-LH, ZM6AS, XW8AI, UL7HB, KC6ZD and a dozen others.

QTH's:
KAφIJ—APO 815, San Fran.
FP8AB — K2JGG
EL3A—P.O. Box 23, Harbel
ZK2AB — W6ZEN
VP2VB & YVφAB via KV4AA
FP8AV — W2MYL
EL1X — Box 18, Harbel
KM6BL—Navy 3080, FPO, Frisco
FO8AT — W6KSM

DX Total Changes: W4BJ, 165; K4CTU, 200; W4AZK, 196; W4-LVV, 244.

Thanks fellows for all the help in the past by sending in your cards. I may get on from W4DFU occasionally. Your new DX editor is Chuck Bolvin, W4LVV, 2210 SW 27th Lane, Miami 33, Fla. Deadline to him is 10th of each month.

73, Joe, K4CTU

BEWARE

The following excerp is taken from the CB Bulletin, issued by F. E. Handy, W1BDI, Communications Manager, ARRL, and should be noted by all amateurs, especially those who handle messages:

"W4VK called local FCC when he heard W8PQR got an FCC notice for handling third-party communications with a DL4. FCC assured him that except for special agreements such enforcement was probable and routine for U. S. Amateurs directly working such traffic "with any stations overseas not signing a K or W call". Also KA's like JA's have no third party privileges. Third party amateur work under special USA agreement is permitted only with Canada, Chile, Costa Rica, Cuba, Ecuador, Libera, Nicaragua, Panama, and Peru. Treaty Article 42 forbids amateur stations to transmit ANY international communications on behalf of third parties . . . see full details in the ARRL Lic. Manuel, Chap. 9.

(In the USA and territories we may of course freely exchange amateur traffic; the test of what we can handle is whether compensation accrues to our station (FCC Sec. 12.102).

STOP, READ 'N OBEY

This column will appear each month for information to all radio amateurs. This month we will cover "Classes and privileges of amateur operator licenses."

(A) Amateur extra class — All authorized amateur privileges including such additional privileges in both communication and technical phases of the art which the Commission may consider as appropriately limited t oholders of this class of license.

(B) Advanced class — All amateur privileges except those which may be reserved to holders of the Amateur Extra Class license.

(C) General and Conditional classes — All authorized amateur privileges.

(D) Technician class — all authorized amateur privileges in the amateur frequency bands above 220 megacycles.

(E) Novice class — Those amateur privileges as designated and limited as follows:

(1) The d.c. plate power input to the vacuum tube or tubes supplying power to the antenna shall not exceed 75 watts.

(2) Only the following freqency bands and types of emission may be used, and the emissions of the transmitter must be crystal-controlled:

(a) 3700 to 3750 kc. radiotelegraphy using only type A-1 emission in accordance with the geographical restrictions set forth in section 12.111.

(b) 7175 to 7200 kc. radiotelegraphy using only type A-1 emission.

(c) 21.10 to 21.25 mc. radiotelegraphy using only type A-1 emission.

(d) 145 to 147 mc. radiotelegraphy or radiotelephony using any type of emission except pulsed emission and type B emission.

OLDTIMER . . . . . .
(Continued from Page 1)

Telephone Company found a 2 mfd. condenser and a telephone receiver for me and that was my first receiving set .

The only signal I could hear was "BU" which I later found out was the United Wireless Company station located in the Buffalo Evening News building, about four miles away. I called them many times but no answer. I used my initials backwards as a call. I later experimented with many things for detectors, including a coherer, and finally obtained a piece of galena, which made an ideal detector.

Incidentally, my first transmitter and receiver was built from articles in the magazine "Electrician and Mechanic". Like W4-VCX, my folks and everyone else thought I was nuts and did nothing to encourage me. The kids at grammar school called me "Wireless Art", but I preserved.

To be sure that I had some one to talk to, I recruited five fellows from the neighborhood. None of them stayed with it more than a few years. One of these was my brother Joe, who lives at Tavares. He stayed long enough to become licensed as 8KT. By that time, I was fairly fast with the key and when I got going too fast, he would call on the land line and ask me what I said. My key was a Manhattan Electrical Supply Co. and it took a lot of scrimping and saving pennies to purchase it. I still have and use it when I get on CW.

The Act of 1912 was passed and I applied for and received a Second Class Operators License but the date is a mystery. It was probably in 1913. I was assigned the call 8MM. The earliest license I can find is dated Dec. 4, 1915 and was Radio Operator, Amateur First Grade and was signed by John F. Dillon who later became the first chairman of the Federal Commerce Commission.

Came World War I. I enlisted and told them I was a wireless operator an dbuilt my own equipment and true to form, they put me in the Medical Corps in the Surgeon General's Office at Washington. I returned home about the time the ban was lifted and immediately went on the air with a Model "T" coil under "BA".

The next license I can find is Radio Operator, Amateur Second Grade, dated March 23, 1920. By then, I had a job and was able to get a half KW Clapp Eastham transformer. They cost something in those days as our electrical supply was 25 cycles and equipment was much more expensive than for 60 cycles. I had a Benwood Rotary (note. W4AL of Bradenton was one of the partners of the Benwood Corp. He is Bill Wood and is active on all bands) and put a beautiful signal on the air. At least I thought so.

The next license was Radio Operator, First Grade in 1921, Extra First Grade in 1923 which was renewed in 1925. Shortly after this, the Federal Radio Commission was changed over to the FCC. All licenses were extended during the period of transition. I foolishly let my ticket expire and never re-applied until Oct. of 1952, when I went to Tampa and took the General Class examination and was licensed W4-YV. I applied for a modification to Extra Class under the "Grandfather" clause and asked for W4-FE as I had held 8FE for seven years. I got on the air in Dec. of 1952 with an Elmac A54H and an S-40 receiver. Was living at Fruitland Park at the time and just finishing a term as Mayor of the city.

I am a charter member of the Lake Amateur Radio Association Inc. at Leesburg; member of the Confederate Signal Corps; Old, Old Timers Club (the 40 year club); F&AM, OES, and Elks.

In my younger days, I worked as a clerk for the old LS&MS railroad (later absorbed by the NYC) then as Sales Promotion Manager for Federal Radio Mfg. Co. In 1925 I was Employment Manager and finally Chief Clerk to the manager at the Buffalo shops of the Pullman Co. In 1943 and until 1950, I was an auditor with the W. J. Howey Company here and since that time have been a citrus grower, until the past winter's freeze took the wind out of my sails.

My XYL, Ruth, is very much interested in radio and I expect she will be getting a ticket. She is waiting on the local radio club to start Novices classes."

The equipment at W4FE is a 32-VI and 75-AI with a DB23 ahead of the receiver. Art also has an Elmac on 50.16 mc., a TeCraft converter for 6 meters, a TBS 50D on 50.16 mc. to be installed in the car plus a 10 meter beam, a 6 meter "J" and a 40 meter center fed "V" favoring the northwest.

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Designed specifically for the Radio Amateur!

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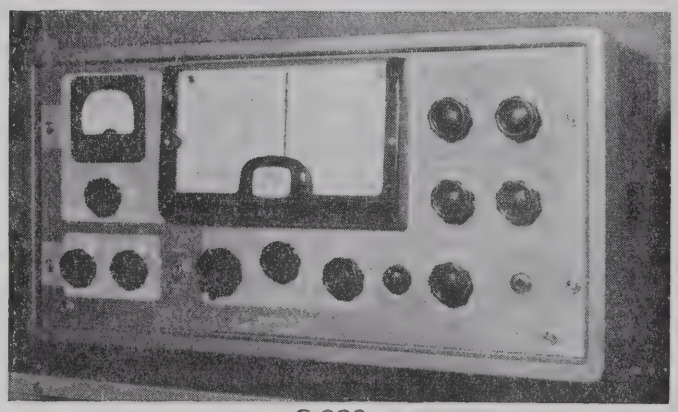

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CONVENTION COVERAGE

By Betty Clark, W4GGQ

Over 3,500 persons attended the Tenth Annual ARRL National Convention held in Washington, D. C., at the Sheraton-Park Hotel, August 16, 17 and 18.

Sixteen sessions were held during the three day convention covering various phases of amateur radio. During most of these sessions resolutions were made for presentation at the ARRL Forum on Sunday afternoon.

At the RTTY and SSB dinners, the Military, DX, ARRL and Ladies' luncheons many worthwhile prizes were awarded.

The ladies were kept entertained at all times, and a special luncheon and fashion show was held in their honor on Saturday afternoon. They also enjoyed many sightseeing trips throughout Washington, including a beautiful trip by boat to Mount Vernon.

The Exhibit Hall was always jammed with amateurs eyeing all of the latest equipment. There were displays set up by the Army, Navy, Air Force, MARS, CAP, Antique Wireless Association and over 30 leading manufacturers of radio equipment. We were very much interested in the Club Bulletin exhibit where "Florida Skip" was one of the sixty bulletins on display from all over the country.

It was surprising to see so many Floridians and the following list was made of those in attendance: Bradenton: W4CF; Eustis W4AEK; Ft. Lauderdale: W4BMR, W4QS; Hollywood: W4-BJ; Miami: W4's ES, LUS, LVV, UAE, UUZ, HOB, IYT, GGQ; New Smyrna Beach: W4OY, K4-BKO: Oceanway: W4RMU; Pompano Beach: K4SJH; St. Petersburg: W4BAV, W4TDK, W4-DWU; Sarasota: W4GJO, K4-RXA; Tampa: W4CPG, W4QDZ, K4SQI; Trilby: W4DWG; West Palm Beach: K4LVW; and Florida's "adopted" son and daughter, W3VR/CUL, Al and Mae Burke.

Climaxing the convention Sunday evening was the Hiram Percy Maxim Memorial Banquet at which one of our own Florida amateurs, Fred Schnell, W4CF of Bradenton, was the first guest speaker. The 850 persons attending the banquet were thrilled by the appearance of Vice President Nixon who gave an interesting account of some of his experiences with amateur radio, and acknowledged that he was well aware of the role of radio amateurs in emergency communications.

Governor Hoegh, Director, Office of Civil and Defense Mobilization, was the principal speaker, and he encouraged more amateurs to participate in the RACES program. He stated "that the nation best able to sustain itself after an attack will be the nation that will be the winner in any nuclear war," and that a key to the "survival and recovery of the nation, is communications."

The Foundation of Radio Amateur Clubs, Inc. is to be commended for a job well done, and for making the Tenth Annual ARRL Convention such a memorable occasion for those of us fortunate enough to attend.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

WANTED — ART 13 Modulation trans. or equivalent with screen winding. W4AZK, Box 215, Naples, Fla.

FOR SALE — ALUMINUM tubing for beam antennas or will make up beam to your specs. W4AZK, Box 215, Naples, Fla.

For Sale — HV Supply, mounted. 2 section filter. 1500 v at 350 ma. HV Supply mounted. 550 v at 250 ma. bias — 150 v regulated, dual power supply; 450 v at 200 ma. and 250 v at 125 ma. make offer.
HT 18, VFO and amplifier $25.00
Metal Diathermy cabinet with side drawer and casters. Perfect for Xmtr. mounting. $10.00.
Paul W. Kline, W4LQU, 3185 S.W. 27th St., Miami 33, Fla.

For Sale or Swap — Old copies of QST and CQ. Dade Radio Club, P.O. Box 104. Miami.

For Sale — Estate of W4CHE. NC-173 Rcvr., 2 Xmtrs for 10-20-40-15 75, various supplies, modulators, over 75 used tubes. Send for complete list. Mrs. Milt Brennen, 257 N.W. 5th Ave., Miami. MO 1-7230.

Wanted to Buy — Collins 75-3 Rcvr. W4PJG, Box 1807, Ft. Myers, Fla.

For Sale — Vibroplex original bug $15.00. Bill Quigley, K4QHN, 2625 Ringling Blvd. Sarasota.

BUY
FROM
SKIP
ADVERTISERS
An' tell um your a Skipper too!

For Sale — No Trades — Hallicrafters S-37 VHF recvr., excellent condition, in black wrinkle cabinet — covers 130 to 220 mc. — Cost $591 in 1948 — Sacrifice for $60 less speaker and will deliver up to 125 miles from my QTH — Also, 2 brand new 6146 tubes, $3.50 each, 6AG7, $1.25 ea. — 816, 75c ea., 100' of Gonset 300 open wire feeder, new $4. — Slightly used GE Sun amp $3.50. Have several car radios — 1949-50 Chev. $12., 1949-50-51 Ford $15., 1952-53-54 Ford $16, 1956 For $22, 1957 Ford $32, 1958 Ford $45. — All have speakers, push buttons, and work very well, the 57 & 58 Ford radios are like new. All will be shipped C.O.D. for 25% with order. William E. Buffington, W4FXQ, 4857 Appleton St., Jacksonville 10, Fla.

For Sale — National NC-98 with matching Speaker. Just like new. $110 or will trade on HQ-110. Pete Walden, 1612 Northumberland, Orlando, Fla.

6 METERS — BC 1332 Xmtr, fully converted. Plate modulation, regulated power supply, 832 final. $35. Emmett Miller, K4AKR, Box 3112, University Station, Gainesville, Fla.

For Sale — Six meter Communicator II $150. Instructor-graph with tapes $35. Forrest L. Bahr, K4SEE, 834 N.W. 9th Avenue, Miami 36, Fla.

For Sale — Commercial SSB Xmtr. Consists of Lakeshore VFO, CEZ$_{\phi}$A with QT-A, WRL LA-1 linear with power reducer, All factory wired and in like-new condition. Complete package. $350.
Jess Price, W4CLJ, 411 Gumby Ave., Orlando. Phone GA 5-7251.

For Sale — Westinghouse meters. 0-150, 0-500, 0-200 Ma 2½ inch square frame. 0-300 VDC black face. $4 ea. 0-1 ma. R.F. $5 ea. 0-25, 0-50 and 0-100 ma 3½ square $4 ea. 3½ inch Elapsed time (Total Hours) to 999 hours $750. Tubes: New or slightly used. 801 50c ea., 807 $1 ea., 809 $4.50 ea., 811 $2 ea., 813 $7.50 ea., 814 $7.50 ea., 866 used 50c or new $1 ea. 125 Watt speech amplifier with LV Power supply less 811 amp tubes, 6SJ7 input, 6SN7 amp and PP 6V6 drivers. $15. 500 Watt power supply for above 1,000, 1,200, 1,500 volts. 866 rectifier. Will sell separately $35. Bill Rogers, K4BR, 200 Alta Vista, Box 452, DeBary, Fla.

For Sale — 6 meter Gonset Communicator #2 — 6 volt complete with cables, Manual, Xtal and mike. Excellent condition $160. NC-183 receiver complete with matching speaker and separate power supply. Good condition $150. Nat Obsgarten, K4-UAX, 2195 Bay Dr., Miami Beach 41, Fla. Phone UN 6-6511 after 4 p.m. please.

For Sale — Thordo. Modulation transformer multi-match 300 watts, CHS style. $20. GE plate transformer 1650-0-1650 VAC @ 850 ma. Has primary taps at 105 thru 125 VAC. $18. Also have matching chokes and filament transformer. $3 ea. Gonset 3-30 converter and TNS. $20. If K4BR doesn't have the meter you're looking for try me. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66. TU 8-3874.

Wanted — Mailing addresses for following CKIP members: W4HM, KN4RTN, W4DWK, W4HUP, K4-QKL, K4PDP, K4EOC, W4HPQ, K4RWQ, K4UDV, W4HNV. If any one knows the present QTH of any of the above hams, please advise Florida Skip, P.O. Box 501, Miami Springs 66, Fla.
Going like hot cakes! Have you requested your HAM TRADER yet? It's a dandy for only a buck a year. 4 big pages of ham gear to swap, buy or sell. HAM TRADER, P.O. Box 1095, Gardena, Calif.

For Sale — One all-band Master Mobile Whip $10. Reason for selling . . . they took 11 meters away from us! (I have two whips). Bob Goodwin, K4MZQ, Rt. 6, Box 155, Orlando.

FOR SALE — National NC-300 receiver in excellent condition with Xtal calibrator and matching speaker $280. Paul Southwortny, W4SGY, 739 Lakehurst St., Lakeland, Fla.

For Sale — Factory wired Electronics 20-A SSB exciter with accompanying VFO. Art Stead, W4LGA 1141 N.W. 117th St., Miami. PL 9-6844 or MU 8-2757.

For Sale — Hallicrafters S-76 dual conversion, just religned by factory engineer in excellent condition $130 or best offer. Also SX-28A with PM-23 speaker and Heath Kit Q multiplier. This receiver is in almost new condition. Hot on 10 meters, also just realigned. Manuals included for both. $150. for receiver $9 for Q multiplier. Roy Fiske, K4QWE, 1405 N. Franklin St., Plant City, Phone 4 3081.

Wanted. More H A M B A R ads. Where can you get anything FREE now days???

For Sale — Modulation transformer paid 100TH's to Sing. 250TH or equivalent $25. 1 B & W Low Pass Filer new $10, 1 Bud Low Pass Filter practically new $9. B & W 504 Freq. Multiplier Unit w/tubes $50, B & W 80 TVL, 40 TVL, 20 TVL $2.50 ea. B & W BCL Turret $11. new. B & W CX49A Var. Cond. Gonset Tri-Bander $25. or what have you to trade? Wanted — D-104 Crystal mike only, no stand. Good clean BC-610 with speech amplifier or HT4B. Ralph F. Coady, W4BNI, 4316 S. Collidge Ave., Tampa 11, Fla.

Wanted — ALL FLORIDA SKIP members to tell our advertisers you saw their ad in SKIP! It means a great deal to them and F.S.

FOR SALE — Hallicrafter Receiver, Model SX-96 with R46B Speaker. 2 yrs. old. Excellent condition — $175. MOhawk 7-3462. Charles T. Flagler, P.O. Box 648, S. Miami 43, Fla.

For Sale — SX-42 and R46 speaker. 108 mg. thru BC band. FM-AM-CW. $100.
CDR TR4 Rotator with 20 meter minibeam $40.
BC-348 with AC power supply $35. W4ROY, 268 Mashta Dr., Biscayne Key, EM 1-5945.

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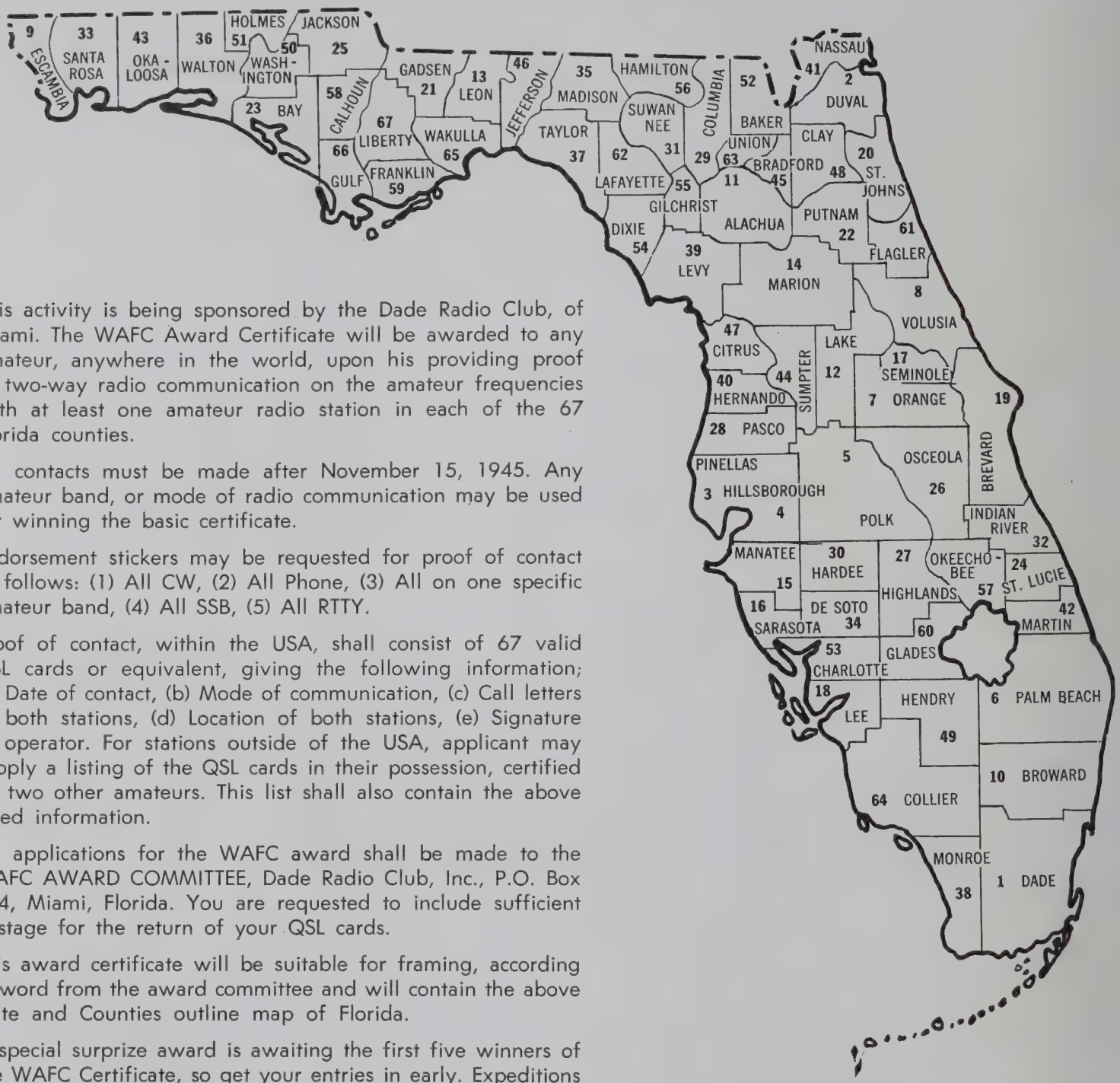

This activity is being sponsored by the Dade Radio Club, of Miami. The WAFC Award Certificate will be awarded to any amateur, anywhere in the world, upon his providing proof of two-way radio communication on the amateur frequencies with at least one amateur radio station in each of the 67 Florida counties.

All contacts must be made after November 15, 1945. Any amateur band, or mode of radio communication may be used for winning the basic certificate.

Endorsement stickers may be requested for proof of contact as follows: (1) All CW, (2) All Phone, (3) All on one specific amateur band, (4) All SSB, (5) All RTTY.

Proof of contact, within the USA, shall consist of 67 valid QSL cards or equivalent, giving the following information; (a) Date of contact, (b) Mode of communication, (c) Call letters of both stations, (d) Location of both stations, (e) Signature of operator. For stations outside of the USA, applicant may supply a listing of the QSL cards in their possession, certified by two other amateurs. This list shall also contain the above listed information.

All applications for the WAFC award shall be made to the WAFC AWARD COMMITTEE, Dade Radio Club, Inc., P.O. Box 104, Miami, Florida. You are requested to include sufficient postage for the return of your QSL cards.

This award certificate will be suitable for framing, according to word from the award committee and will contain the above State and Counties outline map of Florida.

A special surprize award is awaiting the first five winners of the WAFC Certificate, so get your entries in early. Expeditions are already being planned for those rare counties, the competition is going to be rugged, so let's get busy and start checking off the map.

It has been suggested by the contest committee, that Florida amateurs may assist the award committee greatly by marking in their county number in the upper right hand corner of each QSL card mailed out. This will eliminate considerable confusion and delay in the final contest awards. As a further aid in this contest, several of the rare county boys have agreed to park on a frequency ending with their county number, such as 3947, 3847, 7247, 7047 etc. for county number 47. This system might just put the rare county boys in the lead. Leading contenders will be announced monthly, so send your scores in to the Dade Radio Club, Contest Committee, P.O. Box 104, Miami, Florida.

Form 3547 Requested

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VOL. 2 — NO. 6 **The All Florida Radio Amateur's Publication** **NOVEMBER 1958**

DOTS AND DASHES FROM HERE AND THERE

By Hank McMurria, W4TAS

The other day, while in the process of trying to clean out and throw away junk to make room for more, I came across a cloth bound seventh edition of the "Radio Handbook" printed back in 1940 at a price of $1.60 for the cloth bound volume.

I decided to "browse" through the book and see what I could find of interest for Skip readers.

The section on "Radio Receiver Construction" started out with data for building a simple two tube autodyne receiver. This receiver was for the beginner, and I believe I could build one myself.

I was surprised to learn that "double conversion" was in use at that time. Signals were first converted to a relatively high frequency (1500 kc.) and amplified and then converted to a relatively low frequency (175 kc) and amplified. High selectivity was made available through the use of regeneration in the 175 kc. stage. The square-topped, bandpass characteristics necessary for phone reception was effected by negative-mutual coupling coils in the 1500 kc. i. f. amplifier.

The section on transmitters started out with a 15 watt two band exciter or transmitter using one tube, four easily wound coils and using inexpensive standard receiver parts.

From 15 watters the section progressed to VFO type exciters, multiband frequency multipliers and on to the 100 watt bandswitching exciter-transmitters.

In the back of the book, along with the usual advertising, there is an appendix on Radio Laws with pertinent extracts from the Communications Act of 1934, as amended. Section 303 is very important to anyone in communications so I am taking the liberty of reprinting the part that should be reviewed by all of us at regular intervals.

Sec. 303. Except as otherwise

(continued on page 16)

XYL's ODE TO THE OM

(Who just passed the General)

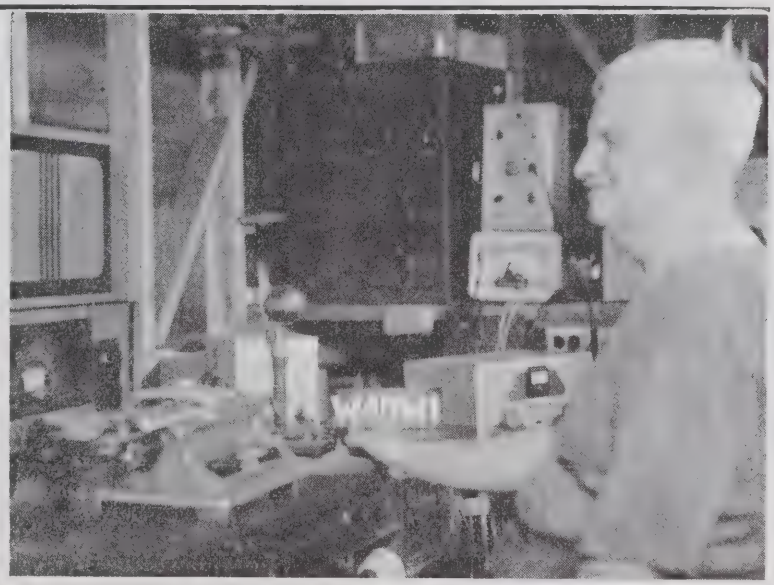
In your maze of meters,
Sit before the mike and call -
I will find my way to you
In your jungle of wires
With the coffee.

I will hush the children,
While you are transmitting -
Teach them to keep the volume
Down to a TV whisper
Of Golden Silence.

I will not complain about
The beam atop my clothes pole
Nor plead for freshly painted walls,
Or trips or Sunday outings -
When bands are open.

I will greet the members of
Your ham fraternity with big smiles -
And promise not to clean or dust
The shack — lest I upset your
Organized clutter

Yes, I will find my way to you
In your jungle of wires -
With coffee and encouraging words
IF— you will do all this for me when
My Ticket Arrives



W 4 D W I

Among our many friends and acquaintances in the state of Florida, we of Florida Skip can think of no one so deserving to rate front page this month. Hank Lehman, W4DWI of Orlando could sit in our Ole Timers Chair having been active in amateur radio over the past quarter of a century.

Hank uses an RME-45 with a DX-35, mostly on 40 and 80 phone and c.w. with a long wire antenna. Some of us may think of Hank as being handicapped, but we wonder after seeing the many accomplishments of his handiwork.

W4DWI builds most of his own equipment. He built a Class B linear using four 837's parallel grounded grid final with around 1200 volts from a home built power supply.

We were wondering how Hank tuned his rig. He surprised us with a home built Wheat-Stone bridge, calibrated in Braille, which he promptly demonstrated by checking his grid drive, final dip and loading. This little miracle-box can do wonders. He plans a new self-driven SWR bridge in which the indicator will be similar to his audio null bridge.

Hank's pride and joy is the Braille typewriter on which he copies c.w. and phone traffic direct. (Shown in photo). You will find it a rough job to snow Hank on our c.w. nets. The Braille alphabet is made up of various combinations of keys which makes combinations of dots indentations on paper. It is a code in itself.

We are informed other such handicapped amateurs around Florida are K4ODS of Dunedin, W4ZUT of Key West, K4HJV of Lake Wales and W4ECM of St. Mary. Good luck to all you fellows.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐
Special Offer — 3 years - $5.00
My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

In the past two issues we have attempted to give you an inside view of how Skip is put together.

We are happy to report that our three-way card index system has been completed. This will enable us to notify you when your membership runs out. The first notification cards (88) were mailed, and we are very happy with the returns. Three renewals were returned only 18 hours after we dropped them in the mail. We still can't figure out how they were delivered and the donation returned in such a short time.

As mentioned before we will not discontinue your membership without first notifying you. We have given many members two months grace and we request your cooperation by returning the notification card promptly.

Please be sure to note any change of address.

We wish to thank all those who have been thoughtful enough to send in their renewals without notification. This really helps a great deal.

We hope you are enjoying Florida Skip and we would like to hear from our readers. If you have any suggestions as to how to improve Skip we would like to hear about them.

Skip belongs to you - not us. We are here to keep things moving, so drop us a line, please.

SLIP COVERS

Dear Gladys,

Don't have much time to write - I'm busy painting the inside of the house. I'm doing it in Early American. I don't know what we had before, I think it was Late Monthly Payments.

Last week I made some pretty ruffled chintz slip-covers for Clyde's rig. He keeps it in the dining room and it didn't go with a thing.

Why is all radio gear that drab, dull grey? Really, the YL's ought to ask the manufacturers to use some nice shades of chartreuse, or fuschia, or oyster white, with maybe some gold trim. Wouldn't you just love it?

They make all of their old battleships and airplanes the same silly grey. Don't you think the sailors would be much happier on pretty, bright boats? And think how much easier it would be for tower operators if the planes were different colors. They wouldn't have to use all of those complicated numbers that I bet half of them forget. But no, they'll go on just as they have for years, laughing at perfectly good ideas. My, I'm sorry to sound to bitter, Gladys, but believe me, things would certainly be a lot different if we girls were running things.

Oh yes, about the slip-covers. Clyde hated them. About the nicest thing he said was that they got in his way. Even if he did hurt my feelings I'm not giving up. While he's on night shift tonight I'm going to paint his rig maple. I know he'll be so surprised! He'll have the only Early American rig in town!

Love,
Mabel

P.S. This is the next day. I painted the rig and it looked terrible, but luckily Clyde didn't use it. So this morning I covered it with Contact and it's adorable. Looks like real Colonial brick.

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
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Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, K4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 340 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

LETTER TO EDITOR

Editor - Florida Skip:

We have your request of October 8th for one copy of our sectional map which we are today sending you, under separate cover.

These maps are not available in quantity and we make no charge of any kind for any of our publications.

We will be happy to send one copy to any adult who requests a copy from this office.

You might mention in your publication that these sectional maps are available, one copy per person, by writing to Commissioner Nathan Mayo, Department of Agriculture, State Capital, Tallahassee, Florida.

Sincerely
Jack Shoemaker, Director
Bureau of Immigration.

(Ed. note: In addition to the map that appeared on page 14 of October Skip this sectional may help you locate the smaller towns in Florida. The map measures 47 by 47 inches and is a beauty! Get busy on that WAFC.)

FACTS AND FIGURES

81 pieces of mail received.
115 pieces of mail sent.
548 amateur calls mentioned in October issue.
23 changes of address processed.
6 pieces of mail returned for incorrect address.
39 subscriptions processed.

SURPRESSED CARRIERS

We are saddened to report the passing of K4BGU, Frederick Weirk, Jacksonville; K4JED, Charles Edwards, Winter Haven; K4QPW, James Tomlinson, St. Petersburg. All were members of Florida Skip. Also listed in "Silent Keys" are W4CHE, Milton B. Drennan Jr., Miami and K4SQO, Basil Pinzelike, St. Petersburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, Suncoast VHF, William A. Bell, K4AVH, 5272 - 48th Ave. St. Petersburg 9.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

Net (Floridora), K4LPV, Irene Conklin, RR 2, Bassville Park, Leesburg.

Club, W4ID, Col. A. R. Marcy, 168A No. A1A Dr. Patrick AFB.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

Chopeehokee, Fla.

Deer Mr. Edtor,

Weuns got a problem down heer on the lower forty. I wuz tunin acrost forty meter fone tother day and heerd sum nuw furin cuntrys in QSO whar theys a hole lots of femi-nine talkin most all goin on at wonct an sumwhar about neer the same freqwency. Weuns cud heer all thet was sed, includin whissels, as they wuz jist all about S9 plus on my new WCBB (whusky-can broad band) receever.

I jist bilt a new modulater wid fore push pull paralel class bee 304TL toobs so I kin put the big final on fone, so I kin git QSL frum new cuntrys. Truble is, the new modulator dont seem to work rite. I put one thousand wat lite bulb (TV stashun ant. lite) acrost modulatin transormer secundary and whissel into mike reel loud. Lite bulb do not lite up. I put pair of hi impudense hedfones acrost lite bulb and whissel agin.

I cud hardly heer audio an hit was reel distortin. T thot mabee lite bulb was making distortin so pulled lite bulb luse from modulatin transformer and leeve hedfones on alone, and whissel agin.

Wham - lites went out in my hed as peece of led comes down on top of noggin.

Now Mr. Edtor, heer is whar I need hope. Wat went rong? Did FCCer sneek up frum behind? Hit cudnt be a revenooer cuz they was all way over to ole man L. Q.'s place whar they had afore heerd they was a run about to cum off. Hee, hee, that wat I heerd. Aniway I conecked modulater to final and whissel reel loud again. This time all toobs show red color on plates, modulator class bee meter jumps up to five amps. an rf ant. meter goes way up frum twenty to forty amps. on fifty amp. scale.

Do you think modulater is working rite yit as I shore do want to git them furin YL's QSO fer QSL for DXCC evin if ARRL aint got thet cuntry on the list yit, wharever they mabee. I'll tell u Mr. Edtor whar to lissen on the forty fone but dont u tell no body till be both gits a GSO fust.

U lissen sumwhar around 7230 kcs. about a Monday at nine in the mornin, pasture time, reel soon an ifn u heer a call wid a B an a W an a R in it that them an u can git a new cuntrys too.

But pleese tell me, Mr. Edtor, wat do Floree Dooree mean?

37's

Ezra Cowpoke Twistail

Editor, Florida Skip:

The Lake Amateur Radio Association wishes to express its appreciation for the fine support given the recent V. H. F. picnic by you and Florida Skip. Without your own personal appearance and the space given us in the "Skip", this picnic would not have been so successful.

Sincerely yours,
Wes Davis, K4IDC
Secretary.

(Ed. Note. John Porter, W4KGJ (our SCM) and I considered it a real pleasure to be present and looking forward to next year's picnic.)

Editor, Florida Skip:

That story by Hank McMurria W4TAS about Old Timer Commander Picken Jr. W4EF of Ft. Lauderdale sure made my mouth water in recollection of those old days, the description of apparatus, and mention of L. M. Cocaday, 2AAK. Am not so sure I ever worked Jim 2RX, although he might remember me, Don Queeny at 2AYM just before WW1. I lived on Forley Street, Elmhurst, Long Island. Joined the USNRF at Newport, R. I., May 10, 1917.

Although I didn't sport 'wireless' until 1914, I did operate an interapartment telegraph circuit between 181st and 182nd Street, near St. Nicholas Avenue, Manhattan, as far back as Jim goes; and that equipment, oh Boy - I've tried every one of 'em and a few more that he didn't have room to mention but probably had, - a Ford spark coil transmitter, Quaker Oats (home brew) loose-coupler with single turn and ten turn selective switching. Like his (our) $6 DeForest "T" tube; I'll neverr forget my first pair of 3000 ohm Bradley ear phones, or, shopping in lower Manhattan at Electro Importing and Manhattan Supply companies.

I do believe half of the 'fun' those days was trying to do 'so much' with 'so little' a teen-age allowance.

Also enjoyed the story in the previous issue, of the REAL ol' timer enjoying his 50th anniversary in radio.

I equally enjoy Florida Skip generally, particularly since I already feel like a Floridian. You see, I take up permanent residence in Naples, Florida, come September next year.

I could go on and on about those 'wireless' days, Navy radio, and Commercial on the Tankers and United Fruit ship excursions, operating at NAF, and NBA Panama, but, I'd better sign off for now. C. U. L.

Sincerely 73,
D. H. Queeney, K9PBW

P.S. Here's one for your "phonetics" - - my little 25 W'er is - - Puny Battered Wattage.

OLD TIMERS CHAIR

Hank McMurria, W4TAS

One of the well-known old timers in Florida amateur radio is the "Poet Laureate of the Air Waves", Jim Kellow of Jacksonville. Jim, who waxes poetic under the call W4ZJ, is the "Old Goat55 who wrote ballads about the Flora Dora gals and lived to regret his hasty action. The gals pulled no punches in their replies and 75 and 40 meters was QRM'ed with verse for days.

Jim got interested in wireless when he was going to school with Al Grebe (well-known in radio circles) who later manufactured radio apparatus prior to World War I. He held a Certificate of Proficiency and a commercial ticket until 1927. He held the original call of KA which was later changed to 20N. He moved to Florida in 1916.

Jim worked for United Wireless and later for Marconi when they took over the franchise. He also worked on the installation of telegraph sets on the American Hawaiian Line and the Panama Railroad Line and then in the Navy until the end of World War I.

His ham ticket after World War I was 4ZE which expired around 1927. After a prolonged vacation from amateur radio, Jim applied for and received his present ticket, W4ZJ, in 1953.

As a direct quote, Jim says: "I have been polluting the air ever since." He can be found on most bands and operates C.W. as well as phone. He can be easily located on the "Old Goats Net" on 75 meters.

TOE TAPPER

In Buffalo, N. Y. a 15-year old boy, Lynn Nichols, sends his CQ's and transmits on CW with his toes. He lost his arms when it was necessary for them to be amputated after an accident. They had been severely burned when a metal pole he was erecting for an antenna fell across electric wires.

He passed his General exam after the loss of his arms and is now studying to become a radio and television technician.

Local people and fellow hams from around the country contributed over $1,000 after learning of the misfortune and courage of this young amateur.

Art Evans, W9TQC
Indiana "Bison"

LETTER FROM VP7 LAND

In the last month VP7BH has traveled from the upper islands of the Bahamas down as far as VP5 land, Grand Turk, and ran across a few items of note.

First off, at Turk we ran into Dick Jones W4BTM one of the boys who has been around Fla. for some time. With the possible re-opening of the range base at St. Lucia Dick has plans to try and get back there. At present he has no transmitting gear setup, but says he may get around to it in the future.

Also at Turk we found that the Chaplain at the CB base there is operating VP5CB. We were informed that he also has a MARS call, but were unable to find out what it is. Another station is on at Mayaguana AAFB, the call VP7BU, his last name is Hutchinson, San Salvador VP7BZ, Harold Champion, join the operators at that island.

We talked with Ray Smith, at

We talked with Ray Smith (HI8LS) at Dominican two days ago, he said that with present work schedule it will probably be about the first week in October or slightly later before the group goes to Nevessa. VP7BH is still trying to find time to work over the SSB rig for the trip.

73's
VP7BH Bill Morris

DX RESULTS

Once again Florida Hams were right in there 'pitching" during the 24th ARRL International DX Competition according to the results published in Oct. QST.

The Dade Radio Club Inc. (W4NVU) was the only club to submit a club score in Florida. They placed 14th out of a possible 39.

Top DXer's in Florida were W4BGO in Western Florida leading the pack with 441,180 points followed by W4BJ, 323,568; W4-LVV, 296,964; W4AZK, 135,840; W4WHK, 109,800; and W4IEH 91,254 in Eastern Florida Section.

The top "group" score turned in was 369,534 points through the combined efforts of K4CTU (Skip's ex-DX editor), K4GHA and K4SCT of Miami.

There were 19 others who burned the "owl oil" who reported. For a complete run-down of the other scores see page 58 of October QST. Good DXing. — AC.

Wife at breakfast to grumpy husband: "Look at the bright side. In 16 hours you'll be back in bed.

BEHIND THE GREEN KEYS

Don Wiggins, W4EHU

FLORIDA ACTIVITY . . .

The Florida gang must be too busy working RTTY to sit down and drop me a card as I don't r ı uch to report! Glad to hear that Nat, W4AYV has his rig back on after losing a power transformer . . . W4DFU, the Gator Amateur Radio Club at the Uniersity of Florida now ıas available a Model 19 and should be going strong on RTTY.

ıAHA is spark plugging the project . . . W4BI, Brownie, has ordered a Model 26 to use while getting his 15 going! Many of the fellows in the state with printers put them to good use during the recent hurricane threats by keeping tuned to the Miami weather station which sends periodical advisories and bulletins on the storm's progress. Jesse, A4OVO always had the last-minute dope for the MARS net each night. Hope to see the Florida gang on for the big RTTY Sweepstakes the end of this month (See Oct. QST for details) and that we will have a lot more news for next issue!

CHICAGO RTTY MEETING . . .

We had the pleasure of attending the Chi-RTTY meeting Oct. 12, which is held coincident with the National Electronics Conference each year. Over 75 green key punchers attended and we enjoyed meeting WOBP, ole Beep, probably the most active RTTYer in the country, and Byron, W2-JTP, who writes the RTTY column for CQ mag. Beep had grown a scraggly looking bear, since he has been referred to as "the old goat" and wanted to look the part! We added to the general confusion by giving a talk on converter design and managed to start a few arguments! Knowing that many of the Florida gang are looking for printers, we queried the group and asked that anyone wishing to sell gear to let me know. Found one good Model 26 in Cleveland for $60 FOB so will be glad to pass along the dope to anyone interested. Also, if you want a Model 15, Ray Morrison, W9GRW can supply it at $150-$250 depending on condition, etc. He builds them up from surplus, replacing all bad or missing parts with new ones. Drop him a note for details.

ATTENTION Model 26 Owners!

Are you tired of trying to interpret the intelligence packed into that little eighth inch black square when your machine misses a carriage return? Got a stiff arm from reaching around back to trip to darn thing? Ben, W9-US has the real answer . . . He has designed the "Auto-mate 26" an automatic line feed and carriage return, gotten a large quantity of the parts made up commercially and assembles and adjusts them. The unit attaches to the two studs sticking out the rear of the 26 frame. Two wires hook to the line terminals. It is then ready to work! Average installation time is 5 minutes . . . A 115 volt solenoid does the work and is tripped by a micro-switch operated from the carriage. A picture was shown in August "RTTY" and in September "CQ". Ben is furnishing the gadget for $15 postpaid and when you see it you will figure he is losing money! Actually Ben tells me that he will be satisfied to break even and needs to sell about 200 to make it!

DUPLEX RTTY . . .

There are all sorts of fascinating possibilities with RTTY. One scheme which has been tried is duplex, using cross band operation . . . Such combinations as 2 meters and 40 meters, 40 meters and 80 meters, etc., depending on distances, can be used. The transmitting station on one band is received by the other station who retransmits the incoming signal on the other band. The transmitting station thus receives his own copy back on the other band to gets local copy with both paths "in the loop." If the other stations wants to break, he simply hits his keyboard which causes to converter output to be disconnected from the other station's transmitter and of course, local copy stops so the first station will know that a break is desired. Thus, the result is much like the full breakin on CW or duplex on fone.

Twenty-nine cents out of every dollar you pay for an automobile goes for taxes.

Morale is when your hands and feet keep on working when your head says it can't be done.

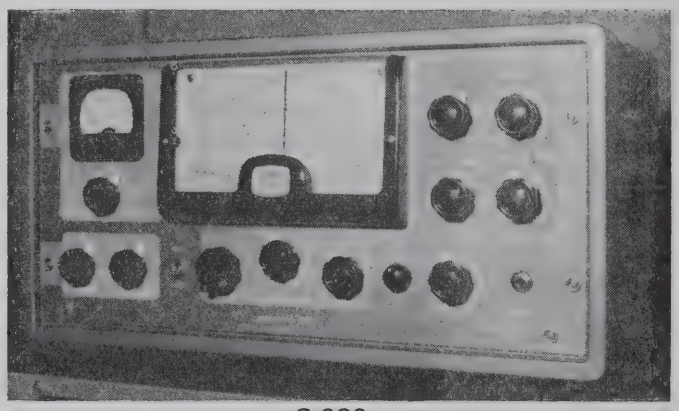
The man who wins may have been counted out several times, but he did not hear the referee.

We Have It!

The NEW **GELOSO G-209** HAM BAND RECEIVER

Designed specifically for the Radio Amateur!

* Full Band-Spread
* Six HF Ham Bands
* 10m to 80m spread
* Dual Conversion
* Single - Sideband
* Crystal Calibrator
* Crystal Filter
* Noise Limiter



G-209

For Several years now, **GELOSO** equipment of professional design, specifically for the radio amateur, have established their place all over the world, for their special features.

GELOSO, of Milano-Italy, is truly the last word in brilliant design and appearance. A masterpiece in the art of communications. A receiver you will be proud of for its many unique operating advantages using all popular American tubes.

We, of **ELECTRONIC EQUIPMENT,** want you to come in and see this remarkable receiver, get the facts first-hand!

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"LeJeune Road Near The Airport"

TWO METER NEWS

By Lois A. Spencer, W4ZXK

The northern part of Florida really got a taste of a hum-dinger band opening on two meters when, possibly due to the last hurricane "Janice" being close by stretching the VHF waves making it possible for fellows like W4RMU in Oceanway and W4LTU in Virginia to make a contact.

That's the way it started out on the night of October 9 at 2110 EST. While Allen was working W4LTU in Virginia he received a phone call from W2BLV, in New Jersey, informing him he was being copied S3 there and that other stations were calling him. Before the night was over, Allen racked up the following stations; W2CXY, W2PAU, W2-EV, W2AZL, and W2AMJ, all in New Jersey. W4DBV, Ga; K4-TNB, K2QJY, K2GQE, and W4-UMF, all in Va. W3TDF, Pa. W3UJG, Md., and the prize station, W1REZ in Conn. W4MBR reports he heard the W2's and 3's.

News: Gainesville:

W4TKE reports having worked the following on Oct. 8: W2AMJ in Bergenfield, N. J. and also W2AZL in Plainfield, N. J. Nice goin' Walt and thanks for letting us hear about it.

News: Miami

Experimenting with the "Quad" on two meters has been verry interesting for Charlie. W4RWR and Bill, W4ZXL. First they tried the Quad Horizontal and found it to be very directional but good. They prefer using them vertically for local work. Next project is a three element Quad.

Pete, W4EHF, in Homestead, worked W4ZXL mobile all the way from the S.W. section of Miami until he got in his front yard in Miami Springs without losing contact. The secret??? a little ol' 2 meter halo mounted on top of the car. Be a good idea if more of the mobiles would try the halo, it is worth trying! !

Hope to hear W2NNC/4, Miami Beach on the band soon, Norm, W2CPZ/4, was recently back in Miami for a short visit.

Til next time,
B C N U on 2 . . .
Lois, W4ZXK

NEW QTH ?

Are you planning to move? Please try to tell us at least four weeks in advance because membership lists require that lenghth of time to be made up. Give us both new and old addresses, including the postal zone numbers.

SILVER SPRINGS

Dave, K4RZQ

Summer is over and school is once more in session. The club "school" has had its graduating class and several of the students have taken their Novice Exams. We are all keeping our fingers crossed for them.

Lloyd Adams, K4SLM, is now on fone. Watch out boys!

Latest news from K4RZQ consists of receiving his RCC certificate, due to a 6-hour-long QSO with K4RBJ. Since his interest in traffic has got the best of him, he now holds an appointment as an Official Relay Station. Some time this year he expects to go /4 at the Anthony High School. Plans are being made to operate from the school.

The only complete mistake is the mistake from which we learn nothing.

For Coupling Energy Into Space . . . Anywhere in the Radio Spectrum

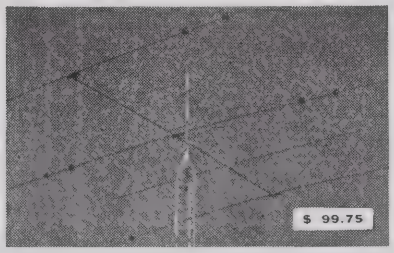
the hy-gain HAS THE ANTENNA!

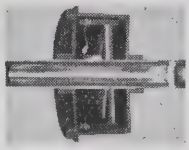
the hy-gain Multi-band trap antennas

The Full-Size Trap Tribanders

There are more hy-gain Trap Tribanders in use than all other 3-band beams combined. Incorporate the startling Insu-Trap which effectively isolates various sections of the beams with its automatic switch action. New precalibrated Tri-axial Gamma Match Systems afford 1:1 SWR. Rugged construction throughout.

2-Element Tribander .....$ 69.50
3-Element Standard .....$ 99.75
5-Element Champion $395.00



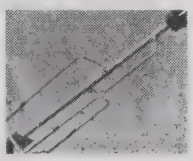


Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric

The Trap Verticals

Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

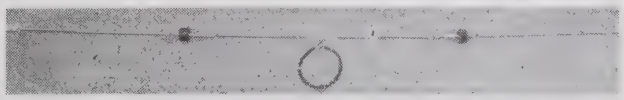
26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95



Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

4 & 5-Band Doublets

Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.



The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95

The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $24.95
15M, 3-Elements $34.95
20M, 3-Elements $59.95

The RotoBrake

At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

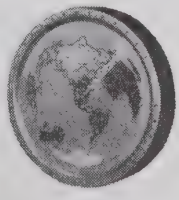
$139.95

The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

6M, 5-Element $15.95
6M, 8-Element $26.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95

Rotator & Brake



Wall Map Indicator

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BLUE & WHITE CARTONS
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ORLANDO RAMBLINGS

Hal, W4BKC

A very successful Simulated Emergency Test was conducted locally under the direction of the ARRL Coordinator, Lou, W4NKD. He was ably assisted by Smitty, W4DQA and Keith, K4KNB. Ten mobiles, four battery powered walkie-talkies and the CD communications van, running on emergency power, participated.

Numerous drill messages describing simulated emergency and disaster situations were funneled thru the net control to Capt. C. Q. Wright, Jr., CD Central Florida Operational Director.

Messages from the local Red Cross Chapter helped to swell the total amount of traffic. All who participated agreed it was a good shakedown exercise, and many valuable pointers were also gleaned from it.

Dave, W4TOD, announced that the plans for the fenced enclosure for the CD communications van and control center bus, at the Ben White Race Track, had been approved, also the CD communications budget providing for some new gear and maintenance of the existing equipment.

Jess, W4CLJ, having the space age in mind, came up with some timely phonetics for Evelyn, KN-4UIZ, to wit: Up I Zoom.

The CD net control for two meters, Ace, K4AKQ, is now sporting a ten element beam, donated by Rick, K4RYR, and now Ace can try for some of the DX that he has been hearing about. Bob, KN4TBA, in Apopka, has been doing okeh with his beam. Worked Allen, W4RMU the other evening.

Shakespeare, W4DPD, Lake Wales, running his one watt output mobile, on two meters, was heard in Orlando S3, Q5 the other A.M. by Hal, W4BKC, so that beam on Shakespeare's car is really putting out a signal.

Don't start heading for the tall timber if you should visit Walt, K4OHI. He has a couple of pet skunks running around the QTH, but he assured us they are completely deodorized — sure would give a guy a start tho.

The constitution and by-laws of the Orlando Amateur Radio Club Inc. have now been brought up to date due to a lot of painstaking work by the committee under the chairmanship of Smitty, W4DQA assisted by Lou, W4NKD and George, W4PWW. All of the suggested changes and revisions were unanimously approved at the October meeting of the club.

ARRL OB 672

In order to give the Radio Amateur Civil Emergency Service more leeway in use of radio remote control and audio frequency shift keying, FCC on Sept. 1 released proposed rulemaking to amend present regulations to permit radio remote control of amateur stations on frequency bands at 220 Mc and higher instead of 440 Mc. and higher as now. Also proposed is addition of use of narrow band audio frequency shift keying to the entire six meter band.

RACES regulations are similarly proposed for amendment to add, in the 50.35 to 50.75 Mc segment, type 6F2 emmission. Deadline for comments on this proposal, docket 12607, is November 20.

"Everything is possible," was the boss man's motto . . .until the day he tried to get something done during a coffee break.

Transistor Power Supplies* and Components

*Complete Units

D SERIES (Standard)

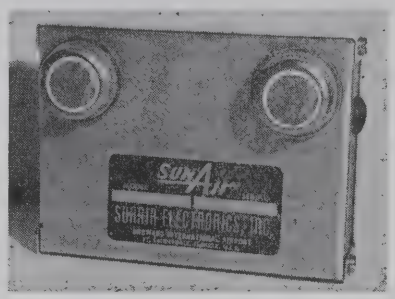
Continuous operation at 30 watts. Selective taps at 200, 250 and 300 volts; intermediate voltage at ½ selective taps. Both voltages can be drawn simultaneously if total power does not exceed continuous ratings. Positive or negative ground operation. Input and output filtering included except for intermediate tap.

Size: 4⅜" x 3¼" x 1⅛" Wt.: 10 oz. 6- or 12-V Input: **$39.95** 24-V Input: **$61.95**

DA SERIES

Continuous operation at 45 watts. 450 volts and 225 volts simultaneous if total power does not exceed continuous ratings. Intermittent duty to 90 watts, 450 volts at 150 MA; 225 volts at 100 MA (5 min. on, 20 min. off). Positive or negative ground operation. Input (primary voltage) filtering; partial high voltage filtering provided.

Size: 4⅜" x 3¼" x 1⅛" Wt.: 14 oz 6- or 12-V Input: **$57.50** 24-V Input: **$79.50**

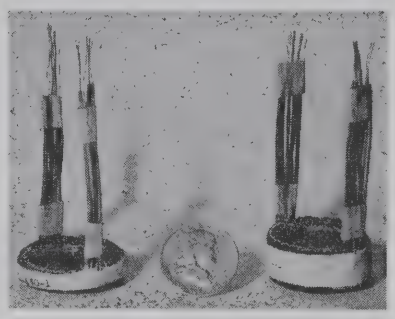


Toroid Transformers for Transistor Power Supply Application

H SERIES

H-6-450-1	Input: 6-VDC. Output: 450-VAC center tapped...450 and 225 VDC from bridge rectifier...45 watts.
H-14-450-12	Input: 12/14-VDC. Output: 450-VAC center tapped...450 and 225-VDC from bridge rectifier...55 watts.
H-28-450-15	Input: 24/28-VDC. Output: 450-VAC center tapped...450 and 225-VDC from bridge rectifier...65 watts.
H-6-100-125-150-D	Input: 6-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 100 MA.
H-12-100-125-150-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 125 MA.
H-24-100-125-150-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 100, 125 or 150-VAC. DC Output: 200, 250 or 300-V at 150 MA.

Without Encapsulation (2 ozs.). 1-10 units: **$16.00** ea. With Encapsulation (3 ozs.). 1-10 units: **$18.50** ea.



HD SERIES — 2000 CPS

HD-14-225-300-2-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 200 MA.
HD-28-225-300-2-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 200 MA.

Without Encapsulation (3½ ozs.). 1-10 units: **$18.50** ea.
With Encapsulation (4½ ozs.). 1-10 units: **$21.50** ea.

HDS SERIES — 2000 CPS

HDS-14-225-300-3-D	Input: 12/14-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 300 MA.
HDS-28-225-300-3-D	Input: 24/28-VDC. Output: Voltage doubler configuration. Secondary tapped for either 225 or 300-VAC. DC Output: 450 or 600-V at 300 MA.

Without Encapsulation (3½ ozs.). 1-10 units: **$21.50** ea.
With Encapsulation (4½ ozs.). 1-10 units: **$24.50** ea.

400 CYCLE SERIES

14-115-1.5-400	Input: 12/14-VDC. Output: 115-V at 1.5 amp.
24-115-1.5-400	Input: 24/28-VDC. Output: 115-V at 1.5 amp.

Dim: 3" dia. x 1" thick. Without Encapsulation (12 ozs.). With Encapsulation (16 ozs.). Per Unit: **$76.00.**

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GOLD COAST SIX NEWS

By Al Young, K4BZ

Dr. William Kirkley, W4CSV, and his XYL were hosts to the finest monthly dinner, at their home in Ft. Lauderdale, that this reporter has yet experienced both as to food, atmosphere, attendance. etc.

Those to enjoy this high spot of the Gold Coast Six were: W4ADR, Ben and Lil, W4ALF, Jack and Ann; W4EHV, Eric and Hester; W4EID, Miles; W4FNR, AB and Frances; W4HQW, John and Rae.

W4IUJ, Glen; W4KKU, Ed and Virginia; K4AA, Ted and Dora; K4BZ, Al and Madeline; K4HIL, Herman and Helen; K4HSW, Bill and June; K4IQS, Chuck and Nancy; K4IXE, Jack; K4KHS, Bill and Nettie Lou; K4LVZ, Gerald and Shirley.

K4PMC, Marvin and Eve; K4-PMF, Jerry; K4PME, Kitty; K4-PPX, Fran; K4QGE, Archie; K4-QJP, Val and Pat; K4SEE, Forest and Martha; K4SLJ, Jesse and Louise; K4QXB, Dave and Johnnie; K4RKV, Carl and Gladies; K4SCS, Jim and Nora; K4-UCL, Sven; K4QYB, Norman; K4YIW, Jack; K4ZVW, Lee; and back with us from Yankee Land, K4UDV, Johnny and Ann. Welcome back!

K1GHG/4 checked in on the net — welcome to the Gold Coast Six Frank.

Nat, K4UAX, still having sessions with the doc but keeps on pitching. That's the stuff, Nat, keep it up, we're all pulling for you.

The Simulated Emergency Test was participated in by the 6 meter Dade Emergency Net, and went off with a bang. Twelve minutes after arrival at the emergency set-up, on top of a hill at Greyhold's Park, the station was on the air using W4-EHV's call.

The station was manned around the clock by K4's KHS, EHV, LVZ, HIL, IYL, HSW, PMF, PME, SEE, SCS, BZ, QSB, YIW, ZVW, ADR, JCU, WUU, and SAW.

There were 108 contacts made with 15 messages sent, 14 received and 7 relayed, and we plan for bigger and better things in the future.

ARRL OB 674

A new two way DX record for amateur frequencies above 1000 Mc was set September 21 by W6-MMU and K6AXN. Operating on 1296 Mc with crystal controlled equipment of advanced design, the two stations maintained contact for two hours over a 270 mile path. Though both were on high elevations, the path is far beyond line of sight and is obstructed at several points. Details and pictures will appear in November QST.

GATOR GOSSIP

James Blaske, W4YOX

With the company of K4KDN, Herb, our NCS roster now is complete. Wayne, K4MTH, handled stations checking in from nearly every county in the mem-Saturday. When the clamor ended our trusty NCS kept the tabs for some 20 msgs handled up ten, down ten, or all about the band.

Still our most reliable NCS and member is K4COO, Tom, who can work up the biggest number of stations to check in right in the middle of the week where we need them the most.

GN is still the slow speed net, averaging nine stations per day, handling eleven messages. K4BH cleaned the xtal and landed right on freq. K4JCF lets us count on Tarpon Springs tfc. W4WDX checked in early for a change so we gave him five. Bill said something about "That's a pal for you."

We are depending on our regular stations daily, hope you know your manager can't find words enough some days, at seeing your faithful attendance. W4MBO is working harder than any three of us put together.

Thanks to W4TAS and K4BY for their arrangement to have Bradenton covered every day.

Would like to hear more from K4RLL, K4AEE, W4PZT. K4A-HW is our most regular outlet for Miami. W4PZT has swell signals with 10 watts.

As Net Mgr., I expected to hold out the year but alas, I find a valentine from Uncle Sam. If I pass the exam in November I will be sent up for two years, if not, will see you sometime later.

(Ed note: Just received word that Jim has left for the Army. Thanks, Jim, and good luck.)

FLASH FLASH FLASH

FLORIDA SKIP Advertising department just made DXCC on commercial ads. YEP! 200 commercial ads since January.

If you have something to sell, take a snap shot of it and send us the negative or a good glossy print. Let us build a story around it with what facts you can give us. In a few days we will send you a typewritten draft of the layout together with our quotation for the next issue. At our new rates we are able to give you a liberal discount on second and third insertions.

Let us help you sell it!

MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

Sorry I didn't make the last edition of Skip but we'll try to make up for it this time.

The club has the much-talked about MARS generator now and Hank, W4MZL is working on it to get it in shape. The unit will be installed at Town Hall and will light the whole building and operate the club's station K4OSQ in times of emergency. Tnx to all who had a hand in this important project.

NEWS BITS — Tom, W4GMR has a Willies tri-band quad on the air. Bob, W4IET is working on his tri-band quad among other non-radio projects. Earl, W4SA is back in town and working for Lear.

Tony, W4LEQ drew up a schematic for a cheap and easy 10 meter mobile xmtr and converter. Anybody interested give me a call. I have the drawings and am thinking about making this my next project.

Speaking about projects, my receiver is finished but still have a few bugs to iron out. It's a 14 tube dual conversion job from QST. If anyone is interested in building it, I can give some advice . . . don't!

The club has two new members, Tom Binion, K5AVQ and Dan Grunberg, K4ZOF. Welcome aboard, men.

Lloyd Avery, K4HOK has his new home brew final on the air. Actually, this is only part of the gear that Lloyd has built from scratch. He built a remotely tuned VFO, exciter, the above mentioned final which is a pair of 807's, a multimeter, an absorption freq meter, in fact everything in his shack except the IF strip from an old Swedish receiver.

All in all, Lloyd is quite a Ham, keeping alive the old build-it-yourself and DX spirit that is Ham radio.

See you next meeting.

LAKE WALES "ARC'S"

By David Nelson, W4LJM

The local club had the annuel election of officers and the results are as follows: President, W4COZ, Wes Browne; Vive President, W4YZP, Bud Sawyer; Secretary-Treasurer, W4LJM, David Nelson.

During our first year we grew from an original nucleous of 7 members to a total of 19 members today. We now have 12 members of general class or higher and 7 novices. Our 2 meter AREC net has 8 members including 2 mobiles.

The retiring officers, W4DPD, Shakespeare and W4RY, Bernie, are to be congratulated for guiding the club through its first and very successful year.

We are now conducting classes on general class theory with W4-DPD and myself alternating as instructors and have hopes of having a number of new "generals" by spring.

Thanks also to W4VMW, Roger, who provided us with an air conditioned classroom at a local manufacturers' where he is employed. It makes the classes a pleasure.

Also KN4VMW and W4COZ, with assistance of our city wide coverage on 2 meters, and the local CD officials seemed to think our efforts were, in their words, amazing!

Quite possibly our small efforts have raised the stature of our local "hams" from virtual unknowns to valued members of the CD team. At least we are now "known" locally for our efforts, which can only be called successful.

If you haven't hurt anybody today, it's been a good day.

The fellow who spends today bragging about what he is going to do tomorrow, probably did the same thing yesterday.

If you make your job important, it's quite likely to return that favor.

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FLAMINGO NET TRANSMITTER HUNT

By Ted Schempp, K4ONY

The "Birds" had a combined two and ten meter transmitter hunt that was a real hum-dinger.

The "Hiders" were KN4ZDV, KN4ZEA, for 2 and W4MKE and K4ONY for 10. The transmitters were stashed in the middle of the Dade County Nurseries and were well concealed by high trees, thick shrubbery and winding paths which meandered in just about every direction except the right one.

The temporary QTH was located almost under a power line and between some rock pits and a canal which really "blossomed" the signal. South of us was a Girl Scout Camp and just east along Old Cutler Road were some gosh awful jungle trails which wandered aimlessly and always in the wrong direction.

The "Department of Dirty Tricks" came up with a few innovations which complicated things quite nicely. ZDV/ZEA sat up until midnight the evening before the hunt tape recording simulated "motor-boat" sounds via spoons and cards held against the blades of two electric fans and a kitchen mixer. Came out very realistic, too. The racket was so bad, Mrs. ZDV locked herself in the bedroom and announced that she would not even raise her hand to defend them from irate neighbors!

The Ten Meter Antenna was a simple dipole which was hung as high in a tree as my nerve would let me climb. Only one end was tied; the loose end was weighted with a rock so that it hung vertical to favor the Mobile whips. However W4MKE tied a string on the rock so that he could pull the durn thing horizontal (signal fade, you know!) This crazy arrangement worked FB but several times the rock tried to let go and bop one of the operators. The loading of the transmitters was changed several times as was the modulation level, just to make the game a little more confusing. The most effective deception was a faked "Policeman" complete with cap and badge who gave phoney directions and sternly warned the frustrated Hams that trespassing would not be tolerated!!

The Ten Meter Band was a delightful mess of QRMary with Gs, Fs and KL7s rolling in S9 plus and right on frequency was a Kilowatt W5 plaintivly calling a drawn-out "CQ New York with Fone Patch Traffic."

Net members who entered into our little hiding and finding game were: "O. B.", W4 Bent Water Pipe, and "Wiley" W4 Whiskey Sugar John, who came in first after 1 hour and 22 minutes elapsed time. These "old pros" sauntered in with only an S Meter and plenty of intuition to guide them. "Wiley" to the mike to say hello to the less fortunate hunters and just three minutes later "Carl" W4DTJ and "Evelyn" W4WYR came whooping in, DF Loop and all.

The team of "Bruce" K4RRB, "Paul," KN4YSS, and "Mike", KN4YWM arrived after 2 hours and 2 minutes elapsed time and became the Two Meter winners. Next came "Ed" K4MAV, "Charles", KN4YDG, and a bearded Hi-Fi enthusiast known only as "Harry". "Ed" and company were equipped with both 10 and 2 meter gear and might have arrived sooner except for a side foray up a tall rock pile which seemed to emit signals (Moon bounce, maybe?).

The runners-up were "Dick" W4ZPO, who especially didn't like our Policeman, "Gil" and "Mary" W4ETQ/OWU, "Al", KN4UGA and "Burnie" KN4-ZRP, "Pete" W4 UUZ and "Walt" W4 Dozen Wooden Nickles and XYL "Dora" were "tail-end-charlies."

While we all guzzled Cokes and Mil-Kay orange and re-capped the wrong guesses, a very nice gold (plated) trophy was presented to "O. B." and "Wiley" as Ten Meter winners and an ARRL Handbook was given to "Bruce and Crew" for coming in first on Two.

The "also-rans" each received silver (also plated) belt buckles depicting a Caterpillar Bulldozer, courtesy of "Harley" and "Mike", ZDV/ZEA and we thought the inference was downright appropriate in view of our little Jungle Jolly type hiding place.

73, Ted, K4ONY

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50 MC

STATES WORKED

W4EQR	— Pensacola	46
K4HIL	— Pompano Beach	45
W4QN	— Orlando	44
W4MS	— Pensacola	44
W4GJO	— Sarasota	44
W4HZG	— Hialeah	42
W4AYV	— Umatilla	40
W4FNR	— Ft. Lauderdale	40
W4RMU	— Jacksonville	40
K4QHN	— Sarasota	37
W4EHV	— Miami	37
K4KUY	— St. Petersburg	37
K4MVJ	— St. Petersburg	37
K4DMB	— St. Petersburg	37
K4AGM	— Pensacola	35

The list continues to grow but there are surely others who have worked 34 states or more from their Florida QTH. Let's hear from you.

F2 Layer reflection to South America and South Africa appeared on the scene during the latter part of September. The National Bureau of Standards beacon stations, CE8AE, Antofagasta, Chile, 49.96 MC, OA3AAE, Arequipa, Peru, 49.92 MC, and OA3AAF, Huancayo, Peru, 49.92 MC. are coming through more mornings than not these days. These stations broadcast AO with a break on each half hour with the station identification keyed once. Another one to watch for is CVJ 49.370. ZS2Y is on 50.23 MC.

The South African stations are most likely to come through between 0800 and 1000 EST. The South American stations will generally come through from about 0930 to 1200 EST. These NBS beacon stations run high power, except for OA3AAF which is only 50 watts, and have been observed to come through via transequatorial scatter in the late afternoon and after dark.

Working DX on 50MC is probably different from any other band. Don't hesitate to call CQ. A lot of DX is missed because too often everyone is listening and no one calling. If you suspect the band is open to some locality, yet no amateurs are heard try several CQs. The NBS South American stations are a good indication that the band is open but the scarcity of amateur stations on six meters in this area makes DX contacts few and far between. During these periods if we get on the air with our beams in this direction we will be heard. This in turn stimulates 50 MC activity and before not too long amateurs in these areas throw 50 MC gear together and get on. I have seen this happen.

As VHF phone Activities Manager for the Eastern Florida Section I would like to organize a Six and Two meter net to cover the section. We are in need of a station or stations in the southern part of the state who can regularly work into the central part of the state on either Six or Two meters and who would be willing to meet once a week for net operation. The initial plan is to set up three or more basic stations that can cover the area and gradually branch off into the many local nets that are now established. I would be glad to hear from any of you interested and welcome ideas on the subject.

Meet the SCM for Western Western Florida, Frank M. Butler Jr., W4RKH of Ft. Walton Beach. Frank first became interested in amateur radio back in 1940 and received his first call W8GBS in 1950. He is employed as a civilian Electronics Engineer at Eglin AFB. Frank has been secretary-treaurer of the Eglin Amateur Radio Society since January of 1952. He also serves as the Assistant Radio Officer for Okaloosa County RACES and NCS for Eglin AFB - Ft. Walton 10 meter emergency net.

FLORIDORA YL NEWS

Irene, K4LPV

K4RNS, Marge, was elected Sec. of the Daytona Beach Radio Assn. W4KZT, Lucille, is to be congratulated on having her two Jr. Ops. passing their Novice.

W4HRC, Little Bo, and her sister, Marie, had the misfortune to be in a car accident in the mountains. They were not injured but their car was badly damaged.

W4UF, Dot has returned to Florida from her European trip, but has not reported on Net yet.

K4RNS, Marge, is Net Manager for the CW Net which meets on Wednesdays 1:30 p.m., 7.185 kc.

Floridora Net had business meeting Oct. 6 with Pres. W4-BWR in charge. Sec. reports and committee reports were given. The new Constitution was accepted unanimously. This committee deserves a hand for their work. W4WPD, Shirley, reports on sending out 54 Floridora certificates, the fartherest to W6-WRT, Ruby, of Burbank, Calif.

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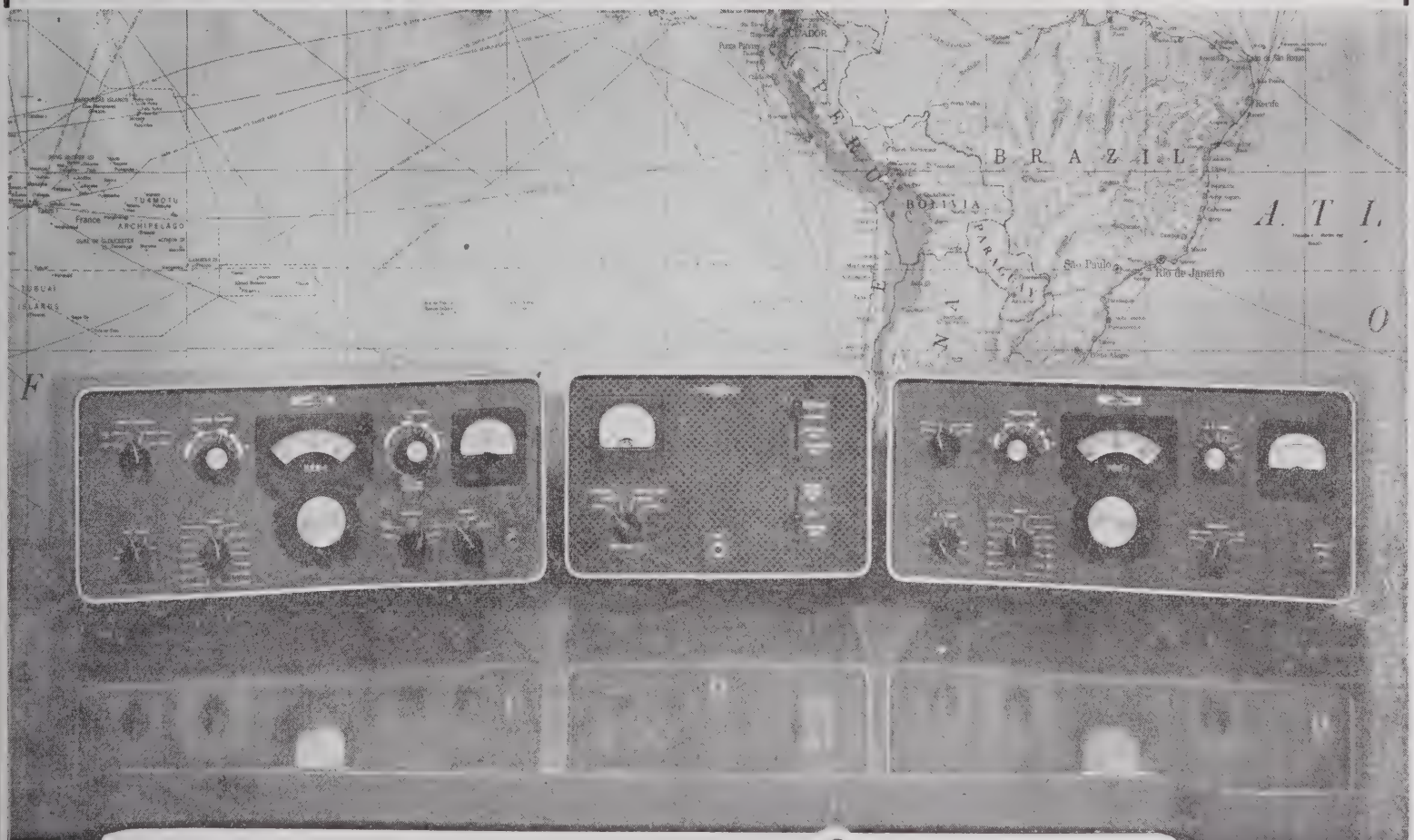

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DX IN FLORIDA

Chuck Bolvin, W4LVV

Saludos Amigos! With your help, we'll continue to keep up the good work started by K4CTU. Please mail your cards and letters so they will arrive at 2210 S. W. 27th Lane, Miami 33, by the 10th. Tnx.

Hot item is HC8. W4IEH reports a SSB QSO on 21 mc while the HC8's were /MM aboard a shrimper bound for the islands. Departure from HC8 depends on availability of a tramp shrimper, so duration of stay may be anything from a few days to a few weeks.

Danny, VP2VB, should be signing VP2M by now. Don't miss this rare VP2 country. I1HJ/ML is also due, all bands, to give someone San Marino. HV1CN qsls brought W4IEH to 172/150, W4AZK to 239/211 and W4LVV to 256/249. K4CTU now has 224 /201 and 279 for WPX. Second hand info reports W4IMI 245 /223 using 10 B/KW/2 el.

W4WYR complains that she works EU and AF dx easily on 10 fone but always the same dozen or so countries. W4RMR finds dx can be worked with a DX35 and a vertical. W4GNT sent in cards for DXCC but still needs VP7 !

Many, including K4CTU, W4-GMR, are QRX for long overdue JT1AA/JT1YL qsls for WAZ Zone 23. This pair leaves for home soon so push that key a little harder if you hear them. It may be a last chance. W4BJ and W4VPD are second and third Fla. dxers to make WAZ.

W4BGO was this year's top man for the state in ARRL DX contest. Loudest talker on A3 was K4CTU. K4LXX nears DX-CC with 99/94. From photo evidence, a 3 el quad was just too much bird cage for W4AZK. It looks as though a big one fought its way out! Such good ones as KH6MG/ZKI (Danger Is.), ZL1-ABZ (Kermadecs), W3ZA/3W have been netted recently by Dave.

CQ DX phone contest should be over by the time you read this but the CW contest comes up November 29/30. Florida is Zone 5, so a typical number sent by any Florida station would be 57905. How about a little more news from the north and central part of the state, fellows?

CUL 73 CB

LETTER FROM VP7 LAND

Bill Morris, VP7BH

First off, thanks, to W4AZT from VP7BS on San Sal for the DX-100 modification info. It seems the letter with the photostats of the QST article arrived in the same mail as Russ' Florida Skip.

At present it looks like Ray Smith HI7LS may be delayed until after Jaunary 1st on the excursion to Nevessa. He has the call and it is good until some time next spring. The delay is due to Ray's work schedule and having to fill in on some other islands for late vacations.

VP7BH is still hoping to take the SSB rig along, if my schedule will permit, whenever Ray and the others can get away. I might even get the rig on within the next month now that it is cleaned up and seems to work.

The only other item of interest at this time comes from Ray at Dominican Republic again. He says there will shortly be another HI8 operator at the Base there.

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ALL MARS MEMBERS

BC No. 36

Although most of you engaged in many and varied activities during the past summer, MARS membership participation remained consistently and unexpectedly high. This fact is encouraging to and appreciated by both Chiefs MARS who take this opportunity to compliment each of you for the interest and faithfulness which contributed to this high level of participation.

Now that vacations are over, children are back in school and the weather is growing cooler we can all view with a renewed spirit the coming fall, winter and spring activities. With your continued support the next year should prove to be the most active and ineresting in the history of MARS.

NEWS BEHIND THE NEWS

The American Weekly, distributed nationally with Sunday newspapers, contained a wonderful article about K2KGJ (no relation to our W4KGJ), in connection with his schedules with stations in Anartica. This is the kind of thing we all like to see. The story was on page two right along with the index. Jules Madey, K2KGJ of Clark, New Jersey, has a complete Collins rig along with about $2,000.00 worth of miscellaneous other equipment. Exerpts from the article about him follow:

"A 17 year-old amateur radio operator - a 'ham' Jules is keeping open one of our most important communications links to the more than 300 Americans now braving the elements at the Antartic ice cap. In the past 16 months, his cellar has become a clearing house for thousands of messages radioed to and from the men of Operation Deepfreeze, now entering its third and final phase in the current IGY.

Through a simple but ingenious phone "Patch," Jules is able to link up the radio voice of an expedition member 10,000 miles away from Clark to the telephone voice of a loved one anywhere in America. He has completed almost 1,000 person-to-person calls since his first contact in August of 1956.

One Miami Sailor already has asked Jules to be best man at his wedding, scheduled for January.

Jules is not, of course, the only ham speaking regularly to Deepfreeze (although he was the first operator in history to make contact with the Graphic South Pole when he picked it up last Christmas eve). A team called the Radio Amateurs of Greater Syracuse has done yeoman work in relaying messages.

NEW SMYRNA BEACH ARC SPLATER

Bill Perry, K4ISA

Welcome to the following new club members: KN4UVY, K4K-UN and K4ZAQ. Seven club stations tok part in the SET Oct. 11th and 12th.

K4SJU lacks only 1 state for his WAS on 10 meters. Good luck on that one Mac. K4ISA has DXCC made but still needs some of the cards.

K4ZOP says the KW is on the way. Seeing is believing and I'm not from Missouri. K4TCM is having a lot of trouble with his rotor. Hope you get it going soon Bert.

Old buddie, K4LCF is having antenna troubles, but he is still holding down the FEPN and doing a swell job.

RACES NEWS — Dade County

By Bob Watson, W4DTV

It is with regret that we announce the resignation of Mr. A. T. Elison as Executive Manager of Dade County Civil Defense Council.

Mr. Elison has held this position for the past eight years and will be missed by his many friends throughout the county and state.

He has received letters from all levels of OCDM commending him for his past performances of duty.

His loss to the R.A.C.E.S organization in Dade county will be sorely felt, and we wish to extend to Mr. Elison best wishes for success in whatever endeavor he may undertake in the future.

Presently, FCC amateur radio classes are in progress at the CD Control Center as follows: Every Tuesday night 68 persons studying for general class license, every Thursday night 63 persons studying for Novice class license.

Unfortunately, an average of 3 to 6 persons who want to join these classes are turned away daily.

FORT MYERS CLUB

By Geo. J. Corbe, K4RTY

A design of a FMRC Certificate by Patrick Kelly, to be awarded to any amateur contacting five members of the club, was reviewed and approved by the club.

A unanimous ballot was cast for the following officers for the year 1958-59; President, Herbert B. Reeves, W4KET; Vice President, Louis E. Persons, W4PJG and Secretary-Treasurer, George Corbe, K4RTY.

A vote of thanks by all members is rendered to the outgoing officers for exemplary work in behalf of the club.

Harold E. Ritchey, W4JYC, will conduct an amateur radio class in the Fort Myers High School during the current term.

H. L. Fishel, W4CQZ, accepted the position of Communications Officer and J. A. Midgley, K4-ZAP, accepted as Assistant Communications Officer of the American Red Cross, Fort Myers.

Once again, we extend a cordial invitation to all amateurs and aspirants, to attend the regular meetings every third Monday of the month at the Crecent Building. See y'all there!

Thanks to all who worked so hard to make the picnic a success. Everyone there had a wonderful time and 16 prizes were given away. We were glad to see W4-ZQL and his XYL there. See you next month.

TRAFFIC TOPICS

George Hitz Jr., K4GPI ORS/OPS

This is my first attempt at writing a traffic column. If it turns out to be a success, I hope to make it a monthly affair.

During the past month I have noticed that many stations originating traffic have been using check double x-ray or using an improper method of counting. This leads me to believe that stations are unfamiliar with using the check in a message.

The check on a message is merely an aid for the receiving station to tell whether he has received the message one-hundred per cent or not. The A.R.R.L. check is a landline or "text only" check. The "check" of a message is a simple count of the number of words or groups in the text as sent.

In amateur practice no "extras" are counted such as extra words in the preamble, address, or signature. When using punctuation with the exception of the period, (indicated by an X or stop) spell the word out such as comma and query. The count of words depends mainly on spacing. E. G.; fifty six . . . two words; fiftysix . . . one word. Therefore spacing should be methodical and accurate.

When actually counting for the check start with the first word in text and count each word or group thereafter including periods (X) until you reach the last word before the signature. No X is necessary after the last word of the text. NEVER count the signature in the check.

I hope this has straightened out any questions you might have had about the check. Now that we know how to use it, let's use it properly!

73 de Geo.

L. O. PARTY

All ARRL League Officials are reminded of the "LO Party" the first weekend of each month. The suggested time for all Florida LO's to meet is Sunday afternoon at 1630 on 7210 or 30. All Emergency Coordinators', Route Manager, Phone Activity Manager, Assistant Director, Section Emergency Coordinator and Section Communication Manager are urged to circle the first Sunday of each month. This will be an excellent time to exchange ARRL business and ideas. See you in the next "LO Party."

Strangers are friends you have not met yet.

COCOA BLASTOFFS

Butch, K4SZC

As we mentioned before, most of the hams in this area are missilemen and there sure was a lot of jubilant missilemen the day the "Pioneer" went up into space. Some of them were busy with that one and are again busy preparing the next one. Others are working with the upcoming Army moon shot and still others are working with the other missile projects.

The last Pioneer missed by a few degrees (which are very delicate tolerances in space travel) and consequently didn't quite reach the moon's gravitational pull needed to put it into orbit. By the way, we stayed up and got to see it leave, then came back in the front door and saw it on the one-eyed-monster.

If you have a receiver that covers 108 mcs. and an antenna cut to that frequency, you can hear the upcoming space vehicles.

John, K4GCC, is in MARS now. His call is AFA4GCC. He's also been quite active in CAP nok.

We had a nice visit with Sam, K4AME, the other day. He has a classy new car.

K4PJL, Ernie, is setting up the beginning of his ham station. He's also active in the local CD nets, operating at CD headquarters.

K4YUT and K4YUS, Jane and Bob, are on the air and starting to get the 10 meter bug. They just moved down here from Indiana and like Florida fine.

K4TZC, Willie, has a new Globe King and has already started getting bills for broken S-meters.

Walt, K4HOI, who is a two meter bug is also starting to work some 10 meter DX now that the band is opening up for the winter.

Ward Ireland (formerly W4-DLV in '35) is applying for his license again after being inactive for quite a while. He also used to hold the calls of W3BWW in '30 and W4AJA in '35.

Our census of all the new and old hams in the area is under way now and those who haven't heard about it contact me at NE 6-1758.

73s C U soon

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FPTN CHATTER

Herb, K4LCF

Another month and away we go: The net went considerably above the 200 mark for tfc for the month of September. A very nice tally. W4DFU checked in the other morning with none other than Fred, K4DII as the op. Fred's home QTH is St. Pete. Another new station is K4QOS, "Edith" down in Mims. She will check in when possible.

We sure did put Shirley, W4-WPD thru the mill the other morning handling traffic. Earl, if one of these 6146's go on, blame no one but me. K4YOQ, Tampa is another new member. Welcome Jim . . . W4MXN, Port St. Joe is on vacation and Bob, K4-RZF/4 is doing a good job of filling his shoes.

Nice to hear Jim, W4HNV/4 at Gainesville on again. Jim is from Holly Hill but operates portable during school months. W1KFQ/4 Dick, McDill AFB is checking in occasionally now.

Since the last writing W4AYD has been portable Lake City and Lakeland, K4OMM, Chuck, Melbourne was portable down at Lake Lenoche this month.

Thanks to the generosity of K4SJH and W4FJE, this station is getting a little NCS relief now. W4FJE is NCS on Saturday morn and K4SJH on Thursday morn. Thanks a lot fellows. W4-WME (Bill) St. Petersburg is off for a while. Sure do miss that potent signal. K4ENW was operating K4MCL and did good job on giving information during hurricane Helene.

Other stations now checking into net are — K4IJN, Wayne; K4ODS, Max, Dunedin; K4OID, Hub, Panama City; K4RYS/4, Clint, Gainesville; W4JCS, Curly, Gainesville; K4BAI, John, Columbus, Ga. W4WS, Pat, Deland, was off the air again with a minor trouble.

Another station who checks in occasionally is K4GPI, George, of Deland. George is a good out-of-state traffic man.

Glad to hear Ulmer down in Ocho'bee operating W4PZT again. Did you fellows know that W4-ADT, Pross is a "golfer first class'? W4LXY is back from vacation now.

W4QCP, Don San Mateo was laid up with Rig Trouble but is back on the air now. Glad to have our friend Frank, W4JO down in Miami checking in now. W4PMZ, Jurdy, Jacksonville has also been having rig trouble.

That's is gang.

73 Herb

Maybe you thought it was baseball, but it's basketball that is the sport watched by the most people in the U.S.

AMATEUR RADIO CLUB, W4NEK, NAS, JAX

A special meeting was held at the Amateur Radio Club when the club was host to the JARS. Guests also included Andy Clark, WAIYT and John Porter, W4-KGJ.

The club held its semi-annual election of officers and the following were elected: Pres. Walt, W4HMO; Vice Pres. Dud, K1-AHT; Sec-Treas. Wayne, W4-JMU; Activities Mgr. Dave, W4-WHK.

K4MMX, Carl has been transferred to the Norfolk area for duty. Carl will use the facilities of W4NPT until he is able to get adequate quarters for his family. The gang presented a Deluxe Vibroplex to Carl as a going away present.

K4SCL, Woody has built a new transistor power supply for the mobile and it is working quite well.

K4JEE, Bill has bought another Rohn tower and has it up. A 20 short beam and the 4 element 10M will be the radiating agitators, also the tower will be shunt fed for 40 and 80.

W4NFC, Crider is continuing building the new QTH, he'll have quite a antenna farm when he gets all strung up.

W4HMO, Walt has the new home brew rig on the air. It's the model JBS-1, Junk box Special, an 813 excited by a Geloso unit.

W4JMU, Wayne is running patches each day with the gang in Argentia, and who ever else is looking for the outlets in the Jax area.

C U next month

W4HMO, Walt

NET ROSTER

Florida Skip is preparing a Florida Net Roster to be published next month.

Please advise us before the 15thh of November the name, day time and frequency of your local net.

The list of statewide nets has already been completed.

PENSACOLA AMATEUR RADIO CLUB

Bob Prel, K4DDD

K4KOS, Jack, stopped in front of a TV shop to pick up DDD just as the firm's large sign fell during a storm. One dent and one broken antenna. If you had been on day shift, it wouldn't have happened, Jack.

K4QQO, Bugs has moved to new QTH in Pleasant Grove with large lot. He has his rig on ten and all set to settle down. Congrats on new place.

W4OOW, Glen has new mobile rcvr. It's a PMR7 Slmac. He says he sure likes the way it performs. Glen also says bachelor life ain't for him. His wife was on a "week's" vacation in Ga.

DDD finally got the green hornet back.

FLASH!

W4OOW has his armchair monitor xmtr-rcvr completed and installed. Rig sounds good and he can watch TV, drink coffee and ham at the same time. It's a ten meter rig.

W4PAA, Jack, says he hasn't been too active lately due to his mother-in-law's illness, but he will try to give up a little DX news each month. Jack made about 165 DX contacts during August.

K4IVD, Ray and Daisey, have moved into their new home in Pinehurst, somewhere near the back door of W4OOW. Congrats to the Sims family on new home.

K4HYL, Jack, has a new tri-band bea mand 60 foot tower to go with his KW.

W4RDC, Bill, and family reported that they had a very good time on their vacation in Arizona last month. Bill brought back some quartz crystal, guess he's going to make some home-brew rocks.

HERE 'N THERE

I enjoy reading Skip very much and it keeps me up on happenings in Florida. I know a few of your correspondents and enjoy hearing from them. As I always say: "Twelve Skips a year keeps me sane up here." Ken Schwieker, K4KQR/3, Ft. Meade, Maryland.

Staff Florida Skip: Congratulations on splendid work and success with this enterprise. Paul Kline, W4NQN, Miami. From Lake Worth: Skip is sure a great paper, best since I've been fool-in' with wireless pre WW1. Ray Ferris SWL.

Best regards and good luck to all of you who are working so hard to give Florida Hams our very own radio magazine. Bill Woods, W4AL, Bradenton.

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WHAT TRAFFIC IS LEGAL?

H. J. Hopkins, W4SHJ

Part One

Have you ever had occasion to refuse a piece of traffic because you considered the text to be illegal? Perhaps at some time you accepted and relayed or delivered such a message while harboring doubts about its right to be handled by amateur radio. Such occasions seem to arise often enough to move us to review the rules pertinent in these cases and cause us to consider what we might do when confronted with them.

In order to avoid a lengthy discourse and omit the many dozens of technicalities involved in international and/or MARS traffic, such a discussion should be limited to third party traffic as handled domestically by U.S. amateurs. By-passing for the moment rule 12.102, there are only three rules of the amateur service relevant to material which may not be sent by amateur radio. These three in context are: (12,105) messages in code or cipher are prohibited, (12.157) messages obscene or indecent in intent or meaning are prohibited, (12.158) false or deceptive messages are prohibited.

Any kind of message which is not in violation of one or more of the above three rules is obviously completely legal. Messages pursuant to a commercial venture, messages pertaining to money loans, messages soliciting funds, messages dunning debtors - all are legal. One who handles such messages is not violating any existing regulations - but - he may very well be committing a serious ethical blunder. We amateurs have established our own ethical standards; they vary, but for the most part they tend to enhance the value of amateur radio as a public service. Certainly very few of us would handle very many of the above type messages. The reason we don't handle them is not that they are illegal but that they do us more harm than good. We do not want to establish practices that might be prejudicial to our amateur status or that could result in objectionable restrictions.

Each of us has the individual right to accept or relay messages and the right to refuse to accept them for whatever reason we might have. Mostly we are guided by what we believe to be good judgement, and we reject that which might cast unfavorable reflections upon our good amateur name.

Many of our brethren are completely uninitiated into the ways of traffic and the procedures relative thereto. Ocassionally such operators will originate a message which to the more expearienced appears to be objectional. In such cases the best possible action is to attempt to point out the ethical reasons for non-accpetance rather than to blast out with an abrupt "illegal traffic". The latter will invariably result in ill-feeling toward traffic operators and confirm the newcomer's suspicion that all traffic people are impetuous know-it-alls. Such impressions we cannot afford to have formed, let alone to create them ourselves. A brief but tactful on-the-air word to relaying stations and a similar written word to originators of traffic which appears objectionable to us will do much to further our cause and create good will

(See Part II next month. Ed.)

SIMULATED EMERGENCY TEST THE GREATEST

The 1958 ARRL S. E. T. was without a doubt the best Florida has ever seen.

More EC's, AREC members, city officials, Red Cross Chapters and Civil Defense Directors participated than in any other year. Traffic was much heavier due to the increased county activity.

As announced in last month's Florida Skip, K4IWT, Red Cross station in Miami, was on 7210 from 1000 to 1730 EST Sunday October 12th. The station was well manned by W4ZCD, W4TEV, K4SXO, K4KIC, W4SJZ (EC Dade County) and W4IYT (SEC E. Fla.).

K4IWT received traffic from all over the state - from Key West to Port St. Joe - on 7210 while relaying same on 10 and 20 meters directly into Connecticut. It worked out better than expected.

K4PFN/4 and W4SDR/4 in Daytona Beach stood by on frequency and relayed Georgia Civil Defense and Red Cross traffic.

A total of 276 messages were handled at K4IWT.

EC's and counties that participated in the S. E. T. were: W4FKR Manatee, W4NKD Orange, K4RZM Gulf, W4BWR South Brevard, W4UHC St. Johns, W4ZUT Monroe, W4SJZ Dade, W4AZK Collier, W4LMT Sarasota, W4DLM Broward, K4CXW St. Lucie, W4RWM East Volusia, W4UCQ North Brevard, W4NGR Seminole.

There were probably others but they are unknown at this writing.

Your SEC would like to thank all EC's who took part in the S. E. T. this year to make it Florida's best in the history of the AREC.

Thanks also to all who stood by and assisted while traffic was passed. Net discipline was excellent.

OPERATION "SLOW DOWN"

Amateurs from Fort Walton Beach and nearby Eglin Air Force Base assisted the Fort Walton Police Department over the Lobar Day weekend in handling traffic during two parades —August 30 and Sept. 1. A portable station was set up next to the police dispatcher in the City Hall, operating on the emergency net frequency of 29,560 kc. It was operated by W4BPJ and K4-JUA. Mobiles were positioned at various intersections to control traffic. An additional mobile was included in the parades to report on parade progress. Mobiles participating were: W4GSK, K4LQE, K4MTQ, K4OFP, W4RKH, K5-HRY/4 and K9KPU/4. All participating amateurs were made members of the Police Auxiliary and will be called on for similar jobs in the future.

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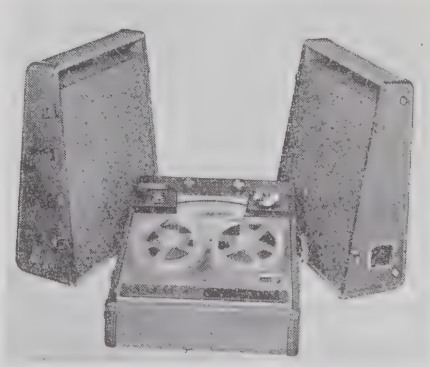

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DAYTONA BEACH AMATEUR RADIO ASS'N. INC.

Clyde Mashburn, W4SDR

FB Hamfest, wasn't it? Good to see so many on-the-air friends eyeball to eyeball, and to make new friends.

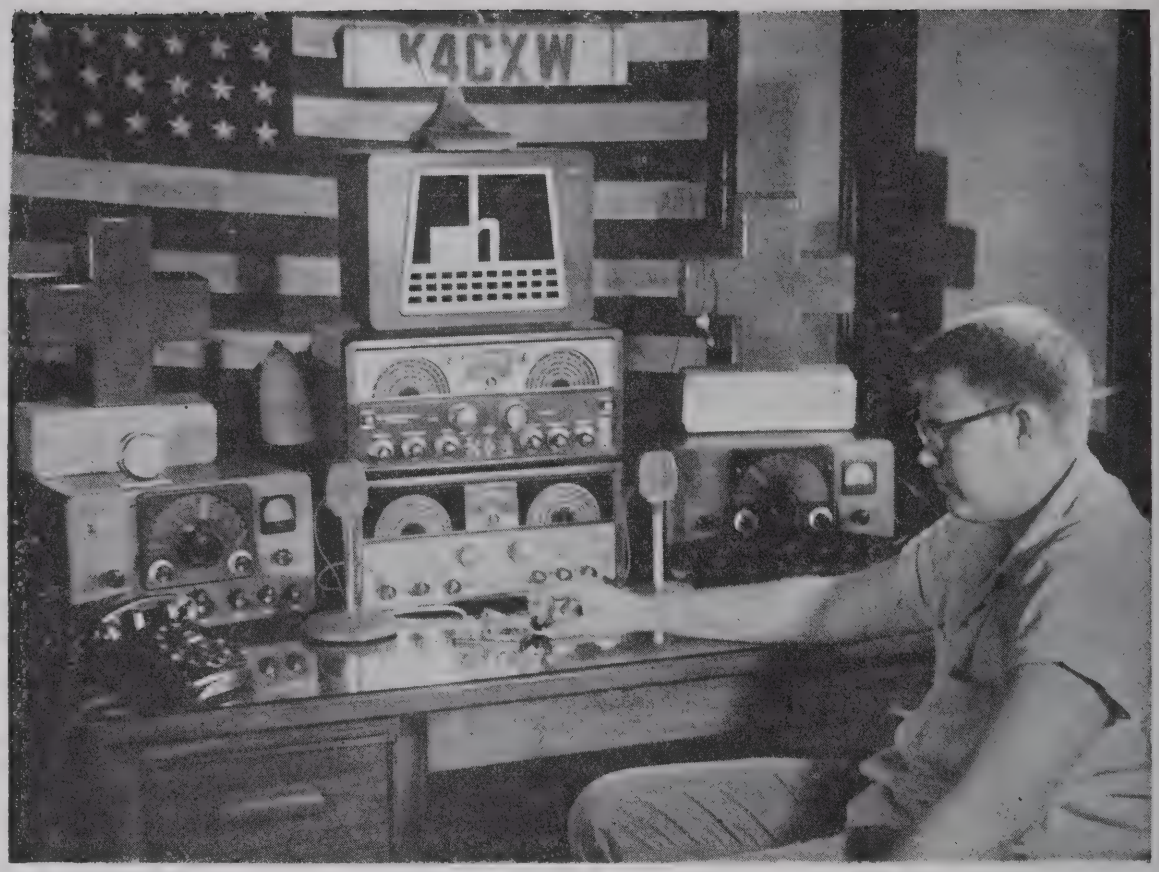
Both K4LVE and K4KRI must have registered all of the Jr. ops — they spent all afternoon running up to collect prizes. Bill, W4WME installed his prize tri-band whip before returning to St. Pete. Glad to see W4CNU home from Ala., for the weekend.

The New Smyrna Club was almost 100 per cent present. All of the hams in Flagler County were there. (Betty enjoy being the big wheel while you can, Mike, John Elfstrom has taken his exam. Yawl can fight over who is gonna be president).

The following club members were responsible for the success of our Hamfest: K4ESI ramrodded the sign detail with K4-OVQ assigned the Dawn Patrol on Sunday to get them up. K4-RNR arranged for the chairs and restrooms and also indexed and tagged the prizes. K4BV tracked down the auction permit. W4-HNV and K4RNJ did the heavy work with their faithful truck and provided picnic tables. K4-RNS agreed to shepard the YLs and XYLs. K4SDW took over as mobile contact station. K4-UJW was appointed keeper of the gate to handle registrations.

Wish we had room to tell you about all of the folks who attended.

SPLATTER — K4CDP is 15 meter cw with an indoor ant., doing a fine job. K4CIT is a proud papa. Didja see the picture of K4RNS in Sept. QST? A real doll. K4KPF is back in town. Must be snowing up Nawth, Mac. K4UGJ made a fast trip to N. Carolina, sed it was too cold in those mountains. Geo. Chassovent is home and will attend the new Jr. College. Charley Faraldo is out of the hospital.



This handsome ham is Gene Hall, K4DPQ of Ft. Pierce. Gene was one of the operators who participated in last year SET at Red Cross Chapter in Ft. Pierce under St. Lucie County Emergency Coordinator K4CXW.

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SUNCOAST VHF CLUB

William A. Bell, K4AVH

At the August first meeting Mr. George Knapp spoke to the group on the role of the amateurs in the Civil Defense Organization. George is the CD communications for the city of St. Petersburg. He particularly emphasized the part that could be best done by VHF radio, and suggested that our members experiment to find the effects of atmospherics on maintaining solid communications on six-meters. Hence, members are asked to be brave and not pull the "big switch" when a dark cloud comes up.

The Club held an outing for its members and others interested in the VHF's of amateur radio at Phillippee Park on the afternoon of Sept. 27. Seventeen licensed amateurs and their families attended. K4DMB, Dick, prepared the main course of smoked mullet which was much enjoyed by all. Tnx for all the work you did, Dick.

Several newcomers to VHF in the area were present and most welcome to the group - we're always looking for that new blood. W9UOR/4 Don, will be operating at Clearwater while attending Jr. College in St. Pete. Also welcome are Warren, who is waiting for the Technician Ticket to arrive and Jim who will be taking the exam shortly.

We wish to welcome to VHF K4ZNT, Eliene, K4ZNS Al, and K4EXC Nick. Also K4LLG's XYL, June, has received her Novice and is now active on 40. We'll be looking forward to working some crossband with you, June.

All members of the net wish to extend our warmest thanks to K4HQA, for his labors in building ground planes for the club members. He builds a splendid antenna, and "for free", too.

K4TOK, Dutch, gave an informative outline on the net of Sept. fourth, on inexpensive materials, much of it available for the asking, which is useful in construction of ham equipment. Dutch, you should write an article on this, a lot of newcomers, and old-timers too, would be interested.

Our group has taken a firm stand against the recent proposal by the FCC to allocate the first 100 kc. of the 6 mtr. band for exclusive CW work. The memmebrs were encouraged to write to the FCC individually and express their disapproval.

QRM QRM QRM QRM

It has recently been noted by several stations that there is an increasing amount of QRM being caused on the Florida Midday Traffic Net. Whether unintentional or whether this has been caused by a practical joker is not known at present, but it is up to all of us as Amateurs to eliminate as much QRM as possible from the bands and even more so on a net. For almost a month, there has been one incident after another involving the deliberate causing of interference.

Recently during the handling of some emergency traffic there was a so-called "tester" on the net frequency. It became so irritable until the Net Control Station had to ask the "tester" to QSY. However, as the case may be whether this be intentional or not it is up to every Amateur operator to check his operating practice. It just isn't good practice to turn on the transmitter and right away start testing without first checking the frequency. All stations at one time or another have been guilty of this but the habitual practice is not according to good operating practices nor is it appreciated by those involved.

We all belong to a fraternity which sets us apart from other types of clubs or organizations. We all have one thing in common, that being an interest in radio no matter which phase. It is up to all of us as amateurs to check our operating practices and procedures. If we all try to eliminate our mistakes we can also eliminate much of the present QRM.

WEST FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: K4QQO moved to new QTH. K4RMO worked DL4 with his 18 watt mobile. AXP continues active in LO parties. K4ZJF has new Mohawk and Apache. K4PIQ has a vy neat hamshack & antenna farm. HYL has new tri-band beam on 60' tower to go with the KW. PAA is still Mr. DX in town. RDC and family had nice trip to Arizona.

Panama City: K4OID has been appointed ORS; Hub edited the latest edition of "Sparks", the NWFN bulletin. BVE, NCS of NWFN, has moved to a new QTH in Ft. Walton. He and K4UBR are handling a lot of traffic in the Playgraund area, and should make BPL soon. UBR got 60 contacts and 8 zones in the W-VE contest.

K4PVU reports the Tallahassee 2m CD net is still active. He is also working with Leon High

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

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Wanted: 5v Center tap, 30 amp. 115v Filiment Transformer. K4ANS, Rt. 4, Box 127, Ocala.
Wanted: Air socket for 5x150 and small blower. Nat Stinnette, W4AYV Umatilla, Fla.

For Sale: Collins 75A3 with xtal calibrator and speaker in excellent, clean condition $350. SSB Adapter Model GSB-1 by the Tech. Material Corp. $75. Gonset 3-30 with TNS clipper. $20. 300 Watt multi-match CW T Thordarsen modulation xfmr and a driver xfmr. $30. Wilcox CW-3 xtal control rcvr. $15. Andy Clark, W4IYT, 41 Lenape Drive, Miami Springs 66.

For Sale: S-38C, HRO-7 less power supply and speaker, TEMCO 75-40 meter 25 watt, phone and CW A.C. xmtr. Sell to highest bidder or wud prefer trade for Super-six and other mobile equipment. Ed. Lynn, K4RLL, 6238 - 9th Ave. No. St. Petersburg.

For Sale: Viking II $150. Hammerlund SP-600 JX $250. Going SSB. Bill Peden, W4ZCD SW 76th Ave., Miami, Fla. Phone MO 6-9560.

School Radio Club. K4RZM, Port St. Joe, has appointed K4RZF and K4LQQ Assistant EC. KN4UPI is a new ham in St. Joe.

Hams in Ft. Walton who assisted in parades Labor Day weekend were treated to a fish fry by the police department, in appreciation for their services.

When it appeared that a hurricane was heading this way, Eglin AFB made available 10 emergency power units to members of the 10 meter emergency net. An additional 4 or 5 stations were already so eqquiped.

For Sale: Collins 32V3. Just had completed overhaul by Collins Service man. Will sell for less than used transmitter price. Includes 2 spare 4D32 final tubes and other spare 32V2 tubes. See or write Pete Hillman, W4IL, 7218 SW 102nd St., Miami 56.

For Sale: Elmac AF-67 $130. Elmac receiver PMR-6A with PSR-6 power supply $75. 6 Volt Coax antenna relay $6. AF-67 mounting Rack $3. PE-103 $15. Bumper-antenna mount $4. Carbon hand mike with push to talk button $4. 6 V. Plate relay $3. or all for $225. J. King, W4JPP P.O. Box 1042, Jupiter, Fla.

For Sale: BC 312 Receiver with home made power supply, Collins TCS-5 transmitter 50 Watts, 160, 80, 40, phone or CW, has VFO and two home made power supplies. Located at 231 West 41 Street Hialeah Phone TU 8-9530. R. V. Frederic, K4UGC, 7404 NW 12 Ave, Miami 50.

For Sale: Oscilloscope — 5". Heathkit OM-3 General purpose scope. Completely assembled and tested OK. $35. Paul W. Kline, W4LQN, 3185 SW 27 St., Miami, Fla.

For Sale: VHF-152A RME. $25. PMR-6A Elmac 2 power supplies $75. Other odds and ends. Call Fred "J. C." Clement, KN4QHH, 900 NW 42nd St., Miami. PL 7-1304.

WANTED: Everyone to send for a FREE sample of HAM TRADER. Drop a card to P.O. Box 1095, Gardena, Calif., and get surprised with results.

For Sale: B&W model 307 single sideband receiving adapter $65. Make your old receiver work like a 75A4. Meissner frequency standard model 9-1073. AC power supply push button 200kc, 50 kc, 10 kc, also modulation, 7 tubes. Gonset 3-30, noise clipper and steering post mounting bracket $30. James King W4JPP, P. O. Box 1042, Jupiter, Fla.

Wanted: More hints and kinks, technical articles, large sharp shack and operator photos, ideas and money. FLORIDA SKIP, Box 501, Miami Springs 66.

Oh yes, it wont hurt ya but it sure will help ya and us if you mention to our advertiser that you saw their ad. No kiddin' try it the next time you stop by or write them. "The Skipper."

WANTED: More pictures of ham shacks and it's owner for SKIP. Please mail glossy photo's 5x7 or larger along with short run-down of equipment to FLORIDA SKIP, Box 501, Miami Springs 66, Fla.

WANTED: Sonar Transmitter STR-120P, Young, W4UHB, 708 N. Dixie, West Palm Beach, Fla.

For Sale or Swap: 2 tube electronic bug for mechanical bug in good condition. Speed adjustable from 17 WPM up. Also have two tube 27.255 R.C. receiver, transmitter, batteries, switches, etc. $15. Heathkit AT-1 $25 or what have you. Will ship all above. Ken Schwierker, K4KOR/3 2684B Mac Arthur Rd., Fort George Meade, Md.

For Sale: Elmac AF-67 Xmtr and PMR 6 Rcvr. All equipment for fixed land/or mobile operation. All or Part. Attractive Price. Rotator for 10 or 15. Tape recorded. Russk. K4-BCN, 8481 SW 32nd Terr., Miami. Phone CA 1-0285.

WANTED: A car radio that will fit in my 1956 Chev. Have many Ham items to trade. C. J. Gorman. K4KRB, 199 Pinecrest Drive, Miami Springs, Fla. TU 7-6584.

For Sale: Westinghouse 1 KW transmitter with tubes. VFO in oven. Freq. range 2-18 mc. Dials calibrated. All power wiring shielded, 12 - 3" meters and manual. $200. for quick sale. John Siolund. W4KWS, 1581 NW 55th Terr. Miami OX 1-0165.

FOR SALE OR TRADE: Cheap and easy W2EWL SSB Exciter with 4 6AG7 and AC Power Supply, Young W4UHB, 708 N. Dixie, West Palm Beach, Fla.

For Sale: Complete station consisting of NC 125 and Lettine "240" xmtr. The "240" is a 40-50 watt plate modulated rig using plug-in coils. All coils 10 thru 80 furnished. Sell in whole or in part. Complete $160 or NC 125 $130, Lettine 240 $45. Bob Wolosin, K4VRW, 1371 NE 157 St., Miami 62, Fla. Phone WI 7-8407.

FOR SALE: I KW Transmitter no TVI all bands, HQ 150 Receiver, Meissner Signal Shifter, D 104 Mike and stand, Speech Amplifier, Antenna Relay, all accessories to go on the air, 100 foot Alprodco Steel Tower with ham rotor, Hi-Gain Tribander beam (Special high power coils). Package deal on all equipment $765., or will install for $800. H. M. Pipes, K4PDP, 3803 North B St., Tampa 9, Fla. Phone RE 6-4380.

FOR SALE OR TRADE: 100 watt home-built xmtr. with VFO, mike, etc., complete. All band cw and fone. Price $75 or will trade for 680 or similar equipment. Need smaller rig. K4HZM, 1706 Grand Ave., Orlando, Fla.

For Sale: 6 meter xmtr beautifully built, year old. Price $45. Reason for selling OM going to build another 6 & 2 meter xmtr. Dotty, K4-LEV, 425 Falcon Ave., Miami Springs Fla.

FOR SALE: Collins KW-1 Transmitter, converted for Single Side Band at factory, $2,000 FOB; EZ-Way 60' or 65' Tower, cost $425. Come and get it for $200; National NC-200 Receiver $50 or best offer. This equipment was the property of W4NMW, Lewis E. Springer (deceased) and may be seen at 705 Harrison Street, Hollywood, Florida. Inquire Mrs. L. E. Springer, WA 2-8074.

FOR SALE: Estate of W4CHE. Includes NC-173 Rcvr, 2 xmitters for 10-20-40-75, various supplies, modulators, over 75 used tubes. Send for complete list. Mrs. Bilt Brennen. 257 NW 58th Avenue, Miami. MO 1-7230.

FOR SALE OR SWAP: Old copies of QST and CQ. Do you have back copies of FLORIDA SKIP? Dade Radio Club, P.O. Box 104, Miami.

Sell or Swap: Novice Band xtals. 1,000 MFD/25v DC electrolytics in round FP metal can, Sprague metal oil tubulars. 1 MFD/600v. CD DYR-6011 2X.1 600v bathtubs. CD min low loss micas .001 MFD/500v, Ceramic standoffs 3/8 x 1¼, tapped 8-32. Sample kit (unused) of one each, $3 or two for $5. W4ZPO, McCoy Typewriters, 1739 SW 8th St., Miami, Fla.

FOR SALE: ARC-4 VHF Transciever, less dynamotor. Complete with tubes, original crystal and schematic $20. Photo on request. W4JO, 2752 SW 3rd St., Miami.

Wanted: Funny Phonetics for my call: K4SLM. I can't think of anything that is funny, can you help? Loyd Adams Jr., K4SLM, Rt. 4, Box 565-c, Ocala, Fla.

For Sale: G.E. Transistor radio 6x3¼x1½, turqoise plastic case, plus leather carrying case plus earfone. Model P710-711. Like brand new. $30. Good Xmas gift. Marge Campbell. K4RNS, 24 Palmetto Dr., Ormond Beach, OR 7-2377.

Wanted: Mobile rig 12 volt system preferably Gonset Twins. Jim Campbell. K4RNR, 24 Palmetto Dr., Ormond Beach, OR 7-2377.

Notice: Christmas will soon be here. Let's get those HAMBAR ads in for a little extra cash. Editor, Florida Skip.

DOTS AND DASHES . . . . .

(continued from page 1)

provided in the Act, the Commission shall from time to time, as public convenience, interest, or necessity requires, shall -

(1) Have the authority to suspend the license of any operator upon proof to satisfy the commission that the licensee -

A) Has violated any provision of any Act, treaty, or convention binding on the United States (note - Third party traffic comes under this provision) which the Commission is authorized to administer, or any regulation made by the Commission under any such Act, treaty, orr convention; or

B) Has failed to carry out a lawful order of the master or person lawfully in charge of the ship or aircraft on which he is employed; or

C) Has wilfully damaged or permitted radio apparatus or installations to be damaged; or

D) Has transmitted superfluous radio communications or signals or communications containing profane or obscene words, language, or meaning or has knowingly transmitted -

(1) False or deceptive signals or communications, or

(2) A call signal or letter which has not been assigned by proper authority to the station he is operating; or

(E) Has wilfully or maliciously interfered with any other radio communications or signals; or

(F) has obtained or attempted to obtain, or has assisted another to obtain, or attempt to obtain, an operators license by fraudulent means.

If "spurious radiation" can be interpreted as superfluous radio signal, as described in sub-paragraph (D), I think the above excerpts will just about cover all the major infractions of FCC rules.

Net members and non-net members should read paragraph (E) through several times and think about it the next time you have the urge to crawl on top of a QSO and try to clear the frequency.

Two shipwrecked men spotted a floating bottle with a message in it. One waded out, picked it up and announced unhappily, It's the one we sent out last year. There's two cents postage due."

Patrolman to speeder: "Of course you didn't hear the siren ! You already passed through the sound barrier."

WHAT'S IN A NAME?

Florida Skip announces the new Herman Radio Contest in celebration of their fifth new store in the Miami area. All FS members in the state, with the exception of Headquarters Staff members and employees of Herman Radio are eligible. This contest closes at midnight, December 31st, 1958.

What they want is a new name to more aptly describe the miniature Frequency Standard which is advertised in this issue of Florida Skip and will be on display at each of their stores for your inspection. It has been long felt in the industry that the words "unit", "assemblies" and "modules" have been overworked and often times misused. It is quite possible someone will come up with a word which will be immediately accepted in the radio world to describe small compact electronic devises which are packaged complete within themselves, requiring only the necessary connections thereto.

Modules leaves the impression that the devise is packed like a double deck sandwich. Perhaps "Mod-jewell" might be an entry, but we rather think something like "Canned-unit", or "Compact" will win the prize.

So fill out the entry blank and get started. The prize will be a Rogers 100kc Frequency Standard, complete with crystal and tube, ready to operate. The winner will be announced by the president of Herman Radio after January first. Who knows — your name may go down in electronic literary history as the proud father of a brain-child new electronic word ?

Use the coupon below and send to Herman Radio Supply Co. 1365 N.W. 23rd St., Miami

CONTEST ENTRY COUPON

Herman Radio Query

Name .....

Adr. .....

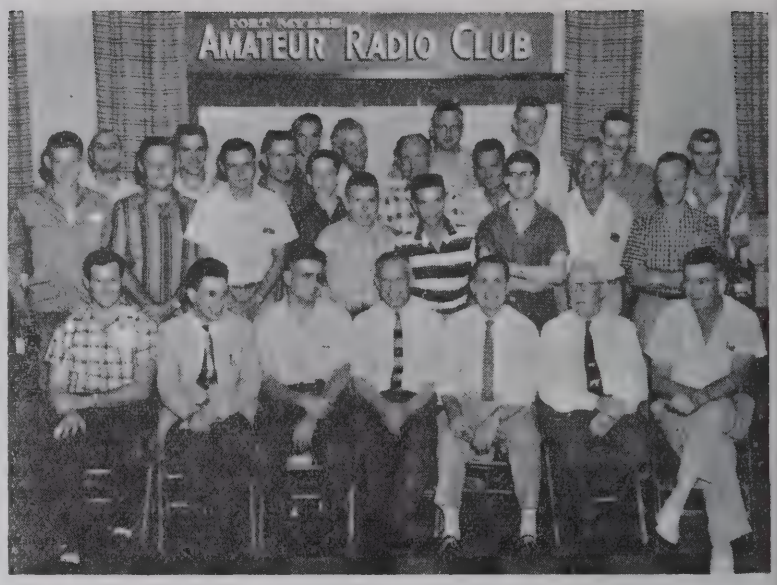
City ..... Fla.

My contest entry word is:

.....

Husband to wife trying on a fur coat: "For heaven's sake, Ann, there are other ways to fight a cold!"

Grocer showing cereal box to a customer: "Youngsters love it! It contains premiums and you send in the box top if you want the cereal."



MEET THE FORT MYERS RADIO CLUB

Sitting down (left to right): W4KET, H. B. Reaves; W4OEG E. L. Gerson; K4OBD, M. A. Wyzga, Sec.-Treas.; W4CQZ, H. L. Fishel, Pres.; W4KPO, L. J Jones, V-Pres.; W4QXZ, E. W. Zuck; W4TKS, C. L. Jones. Standing (left to right): KN4-Maris; W4LNE, H. Doxsee; UHF, E. Combs; W2UHO, G. DeMaris; W4LNE, H. Doxsee; P. Braeunig; W4PJG, L. E. Persons; J. C. Reed; J. Coebler; H. Richards, Jr.; K4AX, J. W. Swanson; D. Allan, K4KPE, F. J. Andrews; K4SJJ, H. G. Hollenback; K4GEW, E. M. Long; W4LX, F. DesRochers; W4AGJ, P. E. Kelly; K4RTY, G. Corbe; W4YT, P. W. Watson; K4ZAP, J. A. Midgley; K4RQY, W. J. Hueckel; VE3BJY/4, J. Mack.

OLD GOAT

Jim Kellow, W4JZ

There's an old goat just a sitting,
on a ridge beside a lake,

Just a sitting and a thinking of
the stuff he used to make.

He sits there just a rocking, in
a shack you orter see —

A radio shack he calls it (Chick
Sale it used to be).

Now that old time windy duffer
says verbal wars are all he'll
wage,

No more bullet dodging or guns
of twelven guage.

He likes to keep a-talking of that
good old mountain dew,

That he used to sell in fruit jars
and jugs of gallons two.

In those days you set your quarter on a stump beside the rail

Once or twice you'd whistle, make
like you were a quail,

You'd walk down to the brooklet
and take a little drink,

And a-sitting on the stump there
was, well, what you think.

That man is from Kentucky where
they raise that mountain stuff,

And boy, the revenueers are really
treated rough.

There's a shop in Winter Haven
and another rocking chair,

Of grapefruit big as barrels, and
goaty repartee,

Where he sits all day a-thinking
of tales,they're really rare;

With which he loves to sting
you like an ornery bee.

He gets after our sweet William,
until Billie's nose does twitch,

Then he tells him of fixing for
the poison ivy itch.

That stuff, it sure did cure him,
but it really was a sin,

Cause our little old sweet Willie
lost most all of his skin.

RESPONSE

The response (everybody acknowledged) to my ad for help in locating an issue of CQ consists so far of 7 post-cards, 2 letters, 2 phone calls and one piece of 40 meterr traffic! I only wish I had as much luck with QSL cards! A fine bunch of fellows, your subscribers . . . Bob Goodwin, K4-MXQ, Orlando. (That just shows ya', it pays to advertise in Florida Skip. Ed.)

Teen-ager to chum: "My father used to help me with math, but since I started geometry he says I'll get a lot more out of it if I do it myself."

Woman handing package to postal clerk: "It's fragile, so throw it underhand, please."

Form 3547 Requested
P. O. Box 501
Miami Springs 66, Florida

BULK RATE
U. S. POSTAGE
P A I D
Permit No. 11
NAPLES, FLORIDA

FLORIDA SKIP

A Non-Profit Organization

VOL. 2 — NO. 7 **The All Florida Radio Amateur's Publication** **DECEMBER 1958**

PETE HILLMAN, W4IL

OLD TIMER'S CHAIR

Hank McMurria, W4TAS

C. B. "Pete" Hillman began his radio activities back in 1910. Pete is W4IL of Kendall, Florida who earned the title of "that crazy Hillman boy" back in the early days of radio.

A hank of double cotton covered wire wound on a Mother's Oat box and a first detector made from the carbon in an arc lamp made up the first receiver. He cut the carbon into two pieces about one inch wide by two inches long and filed to a sharp point. He used steel needles as the "cats whiskers" and rolled it over the edges to find the sensitive spots on the carbon. This did not prove too successful and this detector was followed by silicon,

(QSY to page 9)

FLA. SKIP OFFERS AWARD

It has been strongly felt by the Staff of Florida Skip that more amateurs of Florida should receive recognition for their public services. As you know there are dozens of amateur services performed daily which are quickly forgotten.

Radio amateurs do these things because they want to, not because they will profit by them. Everyone derives a great deal of pleasure from doing good for their fellow man.

We request all Florida amateurs to help us with this award. How? If you know of an amateur who has performed an oustanding public service, drop us a card to that effect. That's all there is

(QSY to page 2)

Santa's Here

Old Santa's shed his overcoat, I want you all to know,
He's come to visit Florida, and stay a month or so.
He left his red balbriggans, and parked his squeaky sleigh.
He's going to get some sunshine, and while the time away.
He's going to pick some oranges, and catch a fish or two,
And then he'll do some swimming, and lots of loafing too.
Now there ain't no flies on Santa, he knows just what it takes.
To thaw out all the creaking bones, and ease the aching aches.
We'll treat Santa well this visit, and nothing should he pay,
And maybe, perhaps, or just because, he'll move down here to stay —

s o o o o . . . . .

To all the old Brass Pounders, Windy Yackers, and the Advertisers too,
The XYL's and the SWL's, we wish the best to you.
A load of Christmas greetings, in the mail chute we do slip,
For lots of Health and Happiness, from the Staff of Florida Skip

(Jim Kellow, W4ZB)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

LETTER TO EDITOR

Editor, Florida Skip:

Haven't been on the air since returning from the Signal Corps (Japan) and returning to my native state. I have been receiving and reading Florida Skip from W4CG my neighbor and find it very interesting!

Hope to be on the air as soon as the FCC comes through with my modified license. Regards to old gang.

73
Frank D. Stevens,
Ex-J3AAD
Fort Myers Villas
Fort Myers, Fla.

(Ed Note: Welcome home Frank. Have you broken any DX records since leaving JA land?)

LETTER TO EDITOR

Editor - Florida Skip:

Enclosed is my check to cover two years subscriptions to "Skip". If you have a deserving ham, send one of the subscriptions to him.

Let me congratulate you and Frank Orcutt and all the others, including the various correspondents for the very fine work they're doing with the "Skip".

73, Dick Jones, W4BTM/VP7

(Ed. Note: Many thanks, Dick, for your fine offer. We have honored your request.)

LETTER TO EDITOR

Editor, Florida Skip:

Have been putting this off for a long time. Thanks for the Skip. Sure enjoy it out here.

Received a QTC from Dave, K4RZQ the other day through K6OBG in Lancaster, Calif. I went into Lancaster yesterday and looked him up. His name is Sam and he used to live in Miami. He knows you and he operates 2 meters only now.

I am not in radio out here. They figured they needed a dispatcher in the Operation Office. In other words I keep logs on planes that fly during the day. The thing I don't like is that the MARS station is closed when I get off work. They have a KWS-1 and a 75A4 just sitting there gathering dust when it could be put to some good use.

Sure do miss the old Florida gang. Give them my regards and my new QTH is: A/3c David E. Bierbaum, AF14658242, Box 2354, Edwards AFB, Calif. And for gosh sakes keep the Skips coming.

73
Dave, W4RBJ/6

(Ed note. Sure will Dave. Keep us posted of address changes. Hurry back, the Florida Nets miss you. AC)

Editor, Florida Skip:

Some of the newer hams and readers of Skip might find the following of interest — quoted from page 78 of the FIRST edition (published in 1926—$1.) of the Radio Amateur's Handbook.

"In the last few years a number of substitutes for "A" and "B" batteries have been advanced. These battery eliminators of course are designed to plug into your local 110-volt alternating current circut and there are several types on the market. As far as using such arrangements with a receiver are concerned, we are perhaps unduly pessimistic and expect to stick right by the usual form of "A" and "B" batteries for a long time in the future.

"Battery current is 100% quiet and under no circumstances do we get into trouble with fluctuating voltages, noises brought in from leaky power lines, and the like. Under certain conditions a B-eliminator will be satisfactory, but seldom will reception be quiet over the whole wave length range of an oscillating receiver such as that used in receiving code from continuous-wave stations."

73
W9DC, ex portable 4

(Ed Note: Thanks Walt. We have come a long way in electronics in the past 32 years haven't we? Come back and see us, hear?)

Dear Editor:

We have been having a big argument about L. Q. Slopot. I suppose this happens frequently.

What we want to know is, how does he pronounce his name? The boys who have worked him on CW say it must be "Slow-pot" but the ones who have seen him say it is "Slop-pot".

Which one of us wins the quarter?

"Sport"

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4QBR, Charles E. Mayhugh, 104 - 49th St. Bradenton, Fla.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, K4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 340 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, Suncoast VHF, William A. Bell, K4AVH, 5272 - 48th Ave. St. Petersburg 9.

Club, K4SZC, Butch Fair, Jr., 527 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

Net (Floridora), K4LPV, Irene Conklin RR 2, Bassville Park, Leesburg.

Club, W4ID, Col. A. R. Marcy, 168A No. A1A Dr. Patrick AFB.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

Skip Offers . . . .
(QSY'd from page 1)

to it. We will do the rest.

We have prepared a beautiful 8 x 11 certificate we are sure anyone would be proud to display.

Examples of what constitutes a "public service" are: Any amateur directly connected with any disaster, such as a tornado, flood, hurricane. Any amateur who helps coordinate a search for a lost person or persons. Any amateurs who handles 200 messages or more on phone or c.w. and originates 100 messages in one month.

This past year we have experienced many minor and a few major disasters, therefore we are making the award retroactive to January 1, 1958. Search back in your logs and send in your award recommendation right away.

F P T N CHATTER

By Herb Zeigler, K4LCF

All hands will be glad to know that Bram, W4IWM is out of the hospital and back home. Bram had quite a severe heart attack but came through with flying colors. Best of luck Bram for a full and speedy recovery from all of us.

Another station which checked in a couple of times this month was Art, K4GBS in Melbourne. Believe Art was running a DX-100. Another station down in Melbourne K4MTH has joined our net. Glad to have you Wayne.

Looking up to the north Jonsie, K4FGG at Charleston AFB has been placed on the roll.

For thise who haven't been too active this month, Gladys and Terry, K4LVE and W4ETD are now operating portable out of Warner Robbins, Georgia. Since arriving there Terry has been appointed MARS director. Best of luck to you both. Oh yes Gladys, your SSB was very readable at New Smyrna Beach.

The other morning none other than Ken, K4CZL checked into the FPTN with a great big signal.

We know all amateurs in Florida will be tickled to know that Lovey, W4AHZ in Ft. Lauderdale has been appointed C.D. director for Broward County. Lovey is an A-1 operator in my book and C.D. should be highly honored to have him.

One of the most missed signals is W4ADT, Pross in Jacksonville. Pross sold his rig to K4RYS.

Sorry to hear that John's baby (K4ANJ) is ill again. Hope all is well by the time you read this John.

Can anyone tell me how in the world Ham, K4SJH in Pompano Beach manages to take care of so many NCS jobs? Ham is NCS on Thursday mornings for FPTN and does a very nice job. Ham is one of our most dependable outlets.

If Ken, W4LMT in Sarasota should happen to be a subscriber, how about sending any records you might have on FPTN? We have some characters who deserve a FPTN certificate if they don't have one already and I would like to get it into their hands.

Another dependable addition to the net is old Bill, K4LUT in Gainesville. Glad to have you Bill.

W4WME, Bill in St. Pete is still off the air but his XYL Fran does check in occasionally. Fran, come one gal, you do a nice job. While on the subject of gals, Miggs, W4PNA up in Jacksonville is holding the fort by herself for the last few weeks.

All hands would do well if they would read the article last month in Skip concerning legal traffic. We have much broader coverage than most of us thought. Andy, W4IYT straightened me out on that a couple of months ago.

The front page article on Hank, W4DWI was most interesting. Congratulations Hank for a job you are doing very nicely. Hamdon takes their hats off to you.

We have temporarily lost our old buddy Preacher, W4DUE over in Bradenton. He has been transferred to Tampa and will be off the air for awhile.

Read the article captioned "Toe Tapper" in last month's Skip. Next time you feel sorry for yourself just think of that kid.

Stations who have checked in occasionally this month are: K4-FDN, K4BPR, W4SDR, W4TKE and several others.

All hams in Florida send their sympathy to Ruth, W4BWR in Melbourne. If we can help, don't hesitate to call on us.

The FPTN hit what I believe is a new high on traffic this month. Formals and informals combined about 328. Nice going fellows.

Well gang keep up the good work and remember — keep your procedure clean and proper at all times — then FCC won't be a potential thorn in your side. 73.

NOVICE NOTES

Tony Cole, KN4UII

"Well fellas, this last month I have started a new net called the Central Florida CW net. The frequency is 7178-80 Kc. I am the net control station (KN4UII). The net now has six members but I hope to have a lot more as time goes by. Anyone who is interested and would like to join (and has a means of getting on 7178-80 Kc) please write to: NCS Central Florida CW Net, 1810 Wyomina Ave., Ocala. The net time is 7:00 AM on Saturdays. The purpose of the net is general ragchewing, traffic, and experimentation.

Well, 15 meters has really opened up now. Those DX stations are pounding through. Anyone who wants WAS should start now and clean up your key for a session of brass pounding. I have found that using a 15 meter vertical and my DX-35 there aren't many places in the world that can't be contacted. Well, fellas, thats about all for now. I will see you next month and keep those notes coming. 73.

Tony, KN4UII

NEW SMYRNA BEACH AMATEUR RADIO CLUB

K4ZOP has the KWS-1 and the 75A--4 and it won't be long now. K4ULD, Ed, has a DX 100 and he has just about got the quad all set.

Bob Baird recived his call, KN4-BWO, and he has the AT-1 going now. Good luck, Bob.

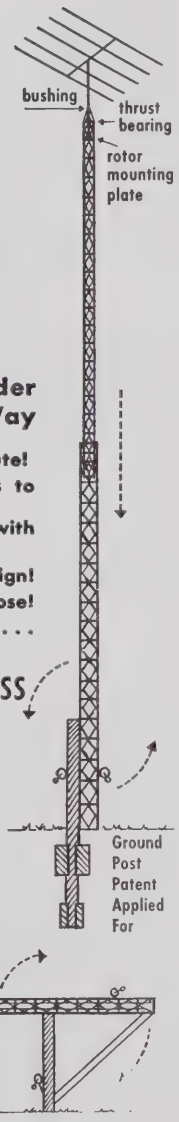
The following members were elected to serve on the General Committee: K4ULD, K4TUH, K4-SJU. We now have seven members on the committee.

The club has listed the New Smyrna Beach Hurricane Net in the national net directory .

K4UVY received his conditional this week. We will be looking for your Claude.

K4ISA has just purchased a 6 meter transceiver, just wonder what will be next.

WE'VE GOT "QSHT"*



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DAYTONA BEACH ARA

Clyde Mashburn, W4SDR

MEETING HILITES — Most of the September meeting of DBARA was filled with the business of electing and installing officers for the coming year.

The nominating committee presented a slate of candidate which was seconded and unanimously approved by secret ballot.

Elected were Clyde Mashburn, W4SDR, president; John Spiegal, W4MEL, vice president; Marge Campbell, K4RNS, secretary; Jim Campbell, K4RNR, treasurer; and Adam Moranty, K4UJW, activities manager.

After installation, the president called for an executive meeting the following Monday to formulate plans and make committee appointments for the coming year.

SPLATTER — Notice the newly issued calls? FCC has started back in the K4's, filling in the blanks caused by novice dropouts.

Ike, W3HLS/4, and Jerry, W3-HLT/4, are Pennsylvania bound for a short vacation.

Emery, K4BV, spent a few days in the hospital but is home and able to have company . . . K4CIT is now /4 from So. Radio on 6.

Uncle Fred, W4FSS, will be home shortly, its getting chilly up Nawth. He will be mobile on 14,240 kc . . . Jim, W4HNV, was home from UF for a weekend. He is /4 on 75 meters mostly.

Boston welcomed Horace, K4-KRI, for a weeks flying visit with his folks . . . Have you seen that 10 meter rig of Charlie, W4NEE's? They all sit up and listen.

John, K4TLM, finally came home from the Cape and is setting up the new rig at the DeLeon Springs shack . . . Five new novices are stringing sky wires and generally making ready for that great day, good luck to you all.

VFO RATTLES?

Does your VFO rattle like a freight train? Are the knobs and dials loose on your rig? How long has it been since you checked that rig for mechanical stability? Go in there and tighten all those nuts and bolts (but not alignment adjustments), and you will find that it will stay on frequency a little better

73 K4PVU

BROWARD HI-LITERS

Reporting from Indianapolis, Tom, W9OXM (K4MNV) will arrive in Fort Lauderdale to spend his last vacation before moving here permanently. Says that he will retire from the Indianapolis Police Dept. K4SQK is putting the pressure on him to go SSB. (Note: W4's EF es CNO.)

Putting around in K4LJS's mobile is K4's RFI es RZO. While LJS is supposed to be shopping, his cohorts are sporting his fb mobile rig on 10.

Recently a very strong signal was heard on 10. A diligent and crafty young man was at work. K4HGG proves this with a 1 element 10 meter beam made from the driver of a Mosley 20.

W. C. Lynch, K4TIC, had been working very hard during the weekly CD meetings. In the past few weeks he has installed partitions in the radio room to separate the operating positions. Speaking for the whole club . . . may we thank you for the voluntary work so well accomplished.

WHAT IS CIVIL DEFENSE?

Civil Defense is more than an organization. It is an attitude of readiness for any emergency, and a method of organizing the total resources of the nation, under government leadership, against enemy attack or natural disaster. Families, too, through home preparedness, can contribute to our national readiness to face disaster.

In October, President Eisenhower received the first of 40 million "Handbook for Emergencies." Some 3½ million Boy Scouts made the greatest public service distribution of all time by placing 40 million copies of this handbook in American homes.

The handbook was prepared by the Office of Civil Defense Mobilization and it has a section detailing how a family can prepare for disaster, such as proper shelter, fire prevention, and storing of first aid, food and other supplies. It tells how to meet fire, flood, hurricane and tornado emergencies. It also explains how to administer first aid for the more common injuries.

Every family in Florida should have this handbook. If you did not get your free copy, drop us a card at P.O. Box 501, Miami Springs 66, Florida, and we will attempt to send you one.

Be a sport — subscribe to Florida Skip for a Christmas Gift. It will last him all year.

INTRODUCTION TO PHLORIDA

De Lawd made de land and de ocean
And de sky and de stars up above
Den he scrunched up a swamp name of Phlorida
For de Crackers and Gators to love.

To keep dem from kettin' to lazy
He thrun in some bugs, snakes and flies,
And fixed it so dat, to keep de land flat
Each day thunderstorms fall from de sky.

So mind you, if you gonna travel
To dis place dat's the pride of the South
Pay no mind de bad food, or de people so rude,
Cause dey backward, and mostly

Den expeck to git bit by mosquitoes,
Expeck weather dat's soggy and hot
So mind good advice, stay up North where it's nice
An' be satisfied with what you got.

"Ayeff' - from "THE BLURB"

(Pennsylvanie)

SARASOTA HAM NEWS

Bl Bill Dunham, W4TRS

Sorry I missed a few issues. In the future I hope to keep the news coming.

S. A. R. A. meeting of November 13th was a good one. We had planned a joint Bradenton - Sarasota meeting with John Porter W4KGJ, SCM for Eastern Florida, as guest speaker. Sorry to report that John could not make John, and hope everything is o.k. now.

Even so we had five visitors from the Manatee club, K4FGK, K4BY, KN4UVK, KN4ZFB and the father of KN4ZFB. Thanks for coming.

We welcome to Sarasota a new ham Al Strauss, K4BMP. You can find Al on six.

Twenty-eight people made the meeting, not a bad crowd. They were treated to a movie on Ionspheric propagation and the use of VHF signals to skirt the globe, ably done with the help and equipment of W4VPF.

Seems to be lots of action on six meters around here, hope to get on myself some of these days.

Next meeting will be held at the "News" boys club building on Time Avenue. See you there.

73 Bill.

HERE 'N THERE

Sure have enjoyed the Florida Skip. Keep up the good work. "S. T." W4EWB.

Enclosing check for renewal of Florida Skip. Keep it coming. Hope to be back in Florida some time this coming year. 73 & smooth sailing. Dinty, K4PQV (formerly W4CCS).

Keep up the good work on the Skip. Enjoy it very much and read it from end to end. 73, Jim, K4RLR.

Enjoy reading the Skip. It follows me up here in Georgia. I get kinda lonesome listening to all my old friends in Florida on the nets. However, will be back in December for three months. 73 Bill, W4VL.

Missionary: "Do you folks know anything about religion?"

Cannibal: "We had a taste of it when the last missionary was here."

A tourist spotted an Indian sending up smoke signals in the desert. He had a fire extinguisher strapped to his side.

"What's the idea of the fire extinguisher?" asked the tourist. The rugged redskin replied, "If me missepellum word, me erasum."

Then there's the guy who was so conceited that he joined the Navy so the world could see him!

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W4ZPO — DICK

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Get your order in early for delivery this year.

New literature is now available, plenty of free log books.

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32S-1 Transmitter	$590.00
75S-1 Receiver	$495.00
30S-1 Liner Amplifer w/power supply	
516F-2 Power Supply	$105.00
312B-4 Speaker Console	$185.00
312B-3 Speaker	$ 27.50

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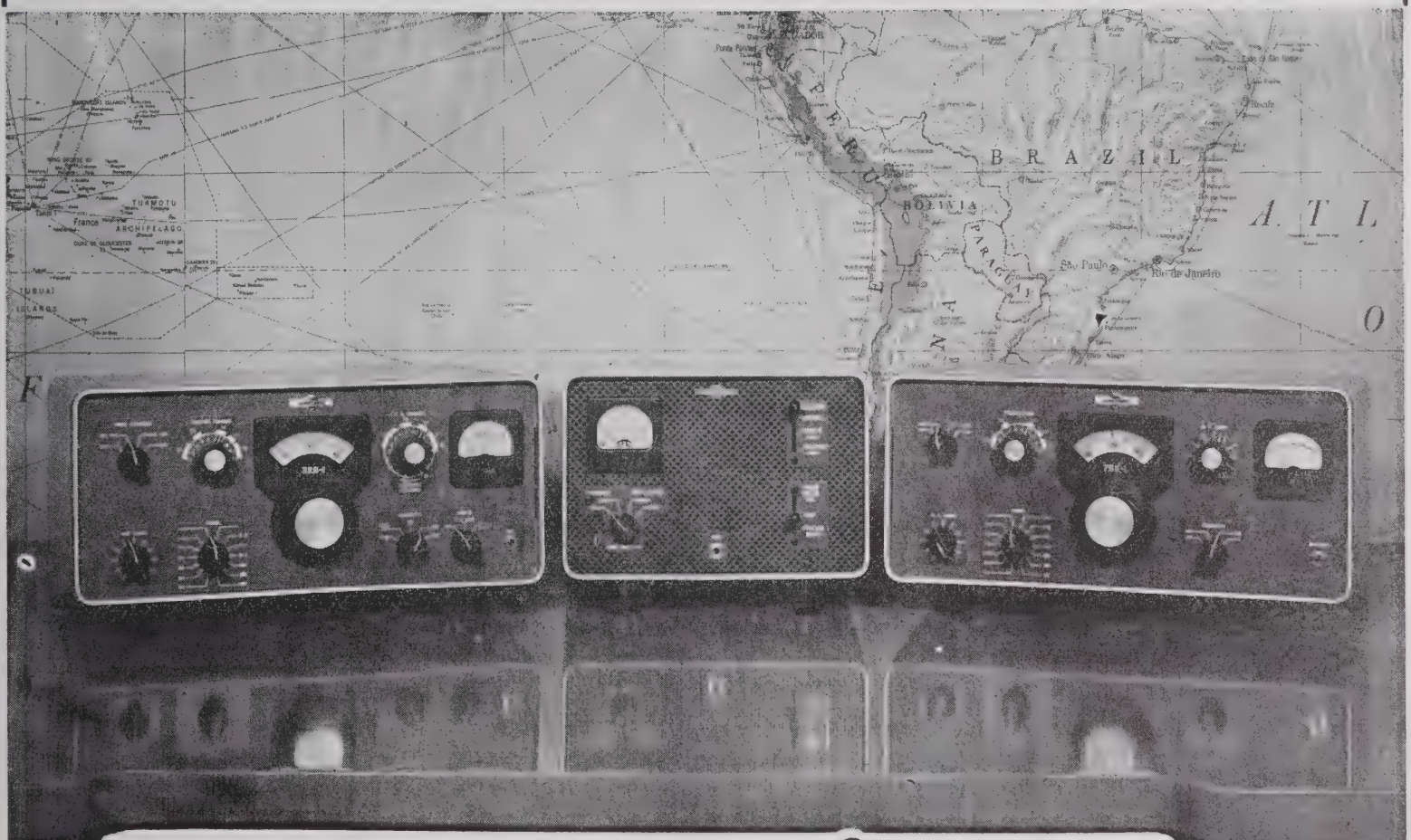

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FLORIDA'S VS OLD GOATS

K4RNS - Marge Campbell

A Floridora is a YL Ham,
Or an XYL with a patient OM

She checks into her net on Monday at nine,
On 7230 - "most of the time,"

The dishes might wait, the beds may stay,
But she keeps on frequency, if it takes all day

Holes in the socks, but not in the head,
Like some Old Goats would have it said,

The exchange of chatter, that fills the air,
Causes consternation, almost everywhere

OM's, OT's, OG's and others,
Protect the YLS, like their big brothers

They coddle, needle, scold and defend,
But always "stay with it" to the bitter end.

So the work will get done, responsibilities met,
BUT NOT UNTIL AFTER THE FLORIDORA NET!

CLUB SPONSORED "RADIO DAY"

The following appeared in the BEACHCOMBER and PALM BEACH POST-TIMES and was sent to SKIP by Thomas Wyatt, K4GJJ.

"During the two "Radio Days" at Palm Beach Junior College over 165 messages were sent by students and faculty. Messages were radioed to all parts of the United States as well as to people in Cuba. Some messages were even sent to service men who are overseas. They received their messages at their next port of call.

This program was made possible through the cooperation of other Florida amateurs. Mr. Wyatt, who is the faculty sponsor of the Radio Club at P. B. J. C., stated, "we especially want to thank stations K4SJH "Ham" in Pompano Beach and W4TAS in Bradenton. They worked right along with us on our two days of message sending.

The Club operates on station K4QFN, and has been sponsoring the day for 3 years. Participating members of the club were K4MPB, K4JJT and K4GJJ, trustee of the club. Cooperating with the amateur club were amateurs throughout the state of Florida who relayed the messages to the state and other parts of the country."

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SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50 MC STATES WORKED

W4EQR	—	Pensacola	46
K4HIL	—	Pompano Beach	45
W4QN	—	Orlando	44
W4MS	—	Pensacola	44
W4GJO	—	Sarasota	44
W4HZG	—	Hialeah	42
W4AYV	—	Umatilla	40
W4FNR	—	Ft. Lauderdale	40
W4RMU	—	Jacksonville	40
K4QHN	—	Sarasota	37
W4EHV	—	Miami	37
K4KUY	—	St. Petersburg	37
K4MVJ	—	St. Petersburg	37
K4DMB	—	St. Petersburg	37
K4AGM	—	Pensacola	35

The F2 season is here in full swing. At the time of this writing European stations are coming through in the morning hours quite often. Some of the stations are well over S9. The National Bureau of Standards stations are still coming through from South America. As the day progresses the W6 and W7 and northwest Canada sections start coming through. It takes a very dense F2 layer to reflect 50MC signals. The F2 layer is densest at noon time. Therefore when it is high noon midway between two points you are most likely to get this type of reflection. The F2 layer is the highest known layer of ionization and merges into the F1 layer at night time to form the F layer which is responsible for night time DX on the lower frequencies. A good indication of F2 opening to the northwest is the Yellow Knife Beacon located in extreme northwest Canada. The frequency of this beacon, which is A type transmission, is about 10 KC below the 50 MC band. It is the first to come in and the last to go out. It is sometimes in for as much as 5 or six hours running well over S9 at times.

Don't overlook the possibilities of picking up those needed states for WAS on backscatter during this F2 season. This backscatter is usually present just before or after the band opening via F2. It doesn't always accompany an F2 opening. A backscatter signal is one that is scatterer back toward the source when the antenna is pointed toward the direction of the F2 opening. By this means it is possible for stations in Florida to work those hard to get states between the ground wave area and the sporadic E area. It generally requires power to put in a good back scatter signal but I have heard some very good backscatter signals with only 100 watts. Of course CW helps but is not an absolute requirement. Backscatter signals usually have the characteristic scatter sound which is rapid fading or fluttering but at times they may be quite steady and strong.

W4FBL of Jacksonville reports having heard E12W, Ireland, recently. For some reason this active 50MC station is seldom reported heard this far south.

I welcome contributions for this column. Write and let me know what you are hearing and working, what you are using for your 50MC station and antenna. What plans you may have for future improvements etc. 50MC activity is growing in Florida so let's hear from you newcomers.

CODE PRACTICE

W4LLV, Chuck Bolvin (Skip's DX Editor) in Miami is now running code practice each Tuesday, Wednesday and Friday from 1930 to 2000 on 7195 kc. The speeds are novice and below. Chuck has 700 watts and should cover Florida pretty well. He comes on with a "QST DE W4LVV" call. Give him a listen.

W4IYT, Andy Clark, Miami Springs, transmits on the air code practice each Monday, Wednesday and Friday from 2100 to 2200 on 28,700kc. The mike and code practice oscillator system is used. This is the 6th year of practice from this station.

W4RUR, Ed Blatt, St. Petersburg has his code runs on Monday and Wednesday at 1900 EST on both 28,050 and 7086kc. Ed has been giving code practice for many years and has an outstanding record.

Are there any others in Florida running code practice schedules? We will be glad to list anyone in next month's issue or any issue in the future.

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FLORIDA MIDDAY TRAFFIC NOTES

Rick Rutan, K4BNE

In answer to many inquiries as to why this column wasn't in Skip last month . . . I goofed. Sorry. Rather than trying to make excuses, I just extend an apology to net members who work hard six days a week keeping this net active and busy. I know that hams do not ham just to get recognition in publications, but nonetheless it is fun to see the old name and call in print. This seems to be even more gratifying after an exasperating net session of bucking QRM. Please accept the apology, and a tip of the hat to all you fine handlers in Florida Midday Traffic Net.

Got a greeting from Joel Clark, formerly K4LQA from Tallahassee. Joel is now out in the unmentionable state operating K6-HZP. Traffic may be addressed to Joel at that call, 1910 Lincoln, Anaheim, Calif.

K4AKQ, our able net manager, is in an Orlando hospital for treatment of a skin cancer. Hope by the time you-all get to read this he'll be well on the road to recovery and back in the operating position.

Glad to hear CO2UG calling in occasionally to talk to W4GJI. Haven't had an opportuntiy to chat with Ramon recently, but hope everything is going well there in Cuba. Ramon has long been meeting Florida nets and two-waying CO and CM traffic.

New assistant net manager is K4ODS, Max, at Dunedin. Max meets all Florida Traffic Nets, and besides being NCS on this net and Tropical also moves a large volume of traffic to other nets.

Looks like our repeated entreaties for west Florida stations has finally paid off. Glad to have Durel, K4RZM, checking in from Port St. Joe and W4AIP, Dick, at Tally.

K4FDN at McCoy is back in the fold after a considerable absence. John is the operator there now. Last time that station was in the net regularly we had Clay as chief op. Welcome into the net, John.

Just had a call on the air from K4AKQ. Ace gave me the Net's traffic totals and participation record for the month of October. We had 765 stations check in to handle 376 pieces of formal traffic. Having had 27 sessions in the month, the daily average is somewhat better than thirteen messages. If every participating station originated one message weekly, this total would really boom. How 'bout that, fellas? Send in your traffic and keep our net strong. Traffic is the lifeblood of nets. Nets handling traffic help FCC hold amateur frequencies open for amateurs. Keep the messages flowing.

For newcomers and for potential members here is information on the net. Florida Midday Traffic Net meets Monday through Saturday at Noon EST on 7230 kcs. Net manager is K4AKQ at Orlando, Assistant Manager is K4ODS at Dunedin. A check-in period is made immediately after a rapid roll call for unlisted stations. All legal worldwide traffic is handled including MARS and National Traffic Systems relays. Provisions are made to handle CW and SSB stations as well as AM. A revolving NCS set-up finds a different qualified NCS each day. Entry on roll call is accomplished by calling in and requesting to be put on roll call. See you on the net.

(Howdy Rick! Hank)

KEY WEST SPLATTER

The Key West Amateur Radio Club has appointed W4NQW, W4MLR and K4RYL as the Nominating Committee for the next year, as provided in the corporation By-laws. K4GSI assembled a Heathkit DX 40 as a transmitter for W4LLO for field day and emergency use, after authority from the directors to spend the money.

MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

We had a fair turn-out at our last meeting on Nov. 13. The door prize, a 6 meter oscillator kit, was won by Bob, W4IET. Roland, K4CET ran off the taped recording of the November 6 on-the-air meeting and Andy, W4IYT showed color slides of the ARRL Convention. Coffee and rolls were served after the meeting. All in all it was the best one we have had for sime time.

Andy, as you know, is holding code class on the air every Monday, Wednesday and Friday and is doing a very good job. Betty, W4GGQ, his wife, is going to be giving Andy some instructions soon. You know, how to give the milk the wrist test and so on.

Chuck, K4CEJ is having some copies made of the 10 meter mobile rig that was designed by Tony, W4LEQ. Anyone interested give Chuck or myself a call.

December 11th is the only meeting night remaining this year, since Thanksgiving and Christmas both fall on our meeting dates. So lets everybody finish out the year by attending our December meeting. It was decided that everyone attending should bring a Christmas gift to exchange with another member - maximum value, one dollar.

Another thing we'd like to see is a flat-sided non-skid pea.

Quietrol Quips

LETTER FROM VP7 LAND

Well another month has rolled around and as usual here I am at the typewriter with out anything having happened worth mentioning. It has been a busy month for the range, keeping the local boys to a minimum of activity.

One change has occurred at San Salvador. Harold Champion, VP7BZ, has returned to the mainland and expects to be operating from somewhere in Florida as a W4 again soon. No other recent changes have come about down here, however. I hear there are a couple of new license applications in.

I fired up the Phasemaster Jr. the other day with thoughts of putting it on the air barefooted, after finally getting it into reasonable working shape. I thought I might find some unsuspecting rag chewer around the state of Florida who would sit still for some checks on my Donald Ducker. After tuning it up and reaching for the mic, the fuse blew. Three fuses later I decided to check my B-:- circuit. Do you think 250 ohms to ground is too little in a 450v circuit? Oh well! I will get on some time this year I hope.

I close with this note. Does anyone have use for a well used but still usable black crackle 7 ft. equipment rack. I have a spare one sitting in Miami, any offers?

73

Bill Morris, VP7BH

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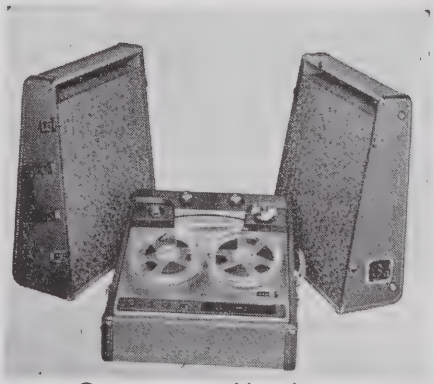

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It is part of human nature to think wise things and do rediculous ones. Anatole France

Now that everything costs double, penny thoughts aren't worth the trouble.

Quietrol Quips

EASY PHONE NUMBER

Tom Wyatt Jr. K4GJJ of Lantana advises anyone can reach his residence by dialing JUstice K 4 G J J. His phone number is the same as his call with a JUstice prefix. That's a nice trick if you can do it, and Tom did.

DAYTONA BEACH AMATEUR RADIO ASS'N, INC.

Clyde Mashburn, W4SDR

It is with deep sorrow that we announce the grave illness of our ex-President, Emery K4BV. He is in critical condition at Halifax District Hospital. As we go to press, he cannot have visitors and you are respectfully asked to convey your expressions of sympathy to his XYL.

DBARA's Interference Committee, headed by John, W4MEL, is in operation. Two cases have already been investigated and it is hoped that by the direct approach, better relations between the amateurs and their neighbors have been fostered. While the amateur station was on the air, members visited the complainants viewing their TV screens.

Only one set showed signs of amateur TVI, and the TV receiver proved to be faulty.

This service is available to club members, so if your neighbors complain or if you suspect TVI, talk it over with the committee. Your best insurance is an interference-free TV receiver operating in or near your shack.

Committees have been announced as follows: Membership - Paul, K4SDW; Bill, K4RNM and Jim, K4RNR. Refreshment - Charlie Faraldo, Louis, K4OVQ; and Jennings, K4RNK. Interference - John, W4MEL; Bob, K4ESI; Bill, K4RNM; and Guy, W4UHL. Publicity - Paul, K4SDW and Chuck, K4UGJ.

Other committees to be announced later as they are formed. By unanimous vote, honorary membership was conferred on Ruth Upson.

SPLATTER . . . . Jerry, KN4-TDN has taken his conditional exam and is bird-dogging the mail box . . . There's a furriner in our midst. Bob, K4AM accidently checked the "NO" under "Are you a U. S. citizen?" on his recent FCC 610 and gave Washington quite a jar.

Seabreeze Homecoming brought Jack, K4PAC from Gainesville for the weekend . . . Jim, W4GEI has underground feeders at his new shack, using buried plastic pipe . . . . Over the weekend Mac, K4KPF put up a trap antenna and will be /4 from his Grandview QTH until his ticket is modified.

Paul, K4SDW was confined to bed last week but was in good voice Sunday . . . Hom brew receivers are few but Chuck, K4-UGJ is building a super dual conversion model with all the trimmings. . . . . John, W4MEL is building a long-legged V beam.

And guess who is on the air? Guy, W4UHL. Welcome to the clan, OB . . . K4RNM went to Jax last month and is now a General. FB, Bill. Good to hear Uncle Fred, W4FSS on again.

There appears to be a stimulated interest in six meters. Bob, W4BRP has a new home brew mobile on 6 and others are thinking it over.

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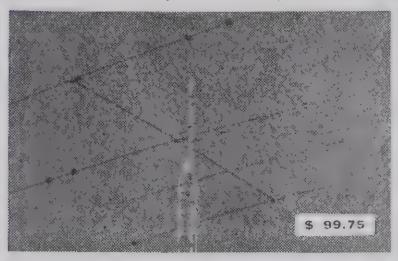
the hy-gain Multi-band trap antennas

The Full-Size Trap Tribanders

There are more hy-gain Trap Tribanders in use than all other 3-band beams combined. Incorporate the startling Insu-Trap which effectively isolates various sections of the beams with its automatic switch action. New precalibrated Triaxial Gamma Match Systems afford 1:1 SWR. Rugged construction throughout.

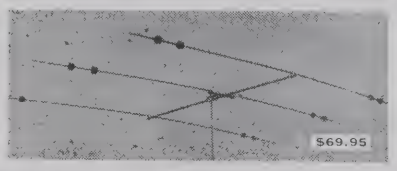
2-Element Tribander ..... $ 69.50
3-Element Standard ..... [illegible]
5-Element Champion $195.00



The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95



Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric

Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

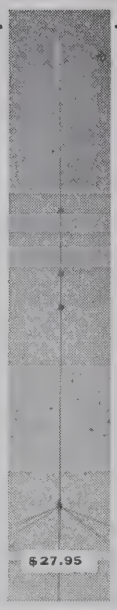
The Trap Verticals

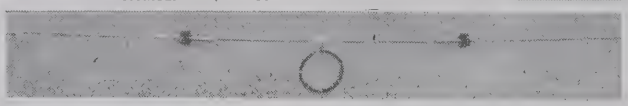
Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95

4 & 5-Band Doublets

Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.

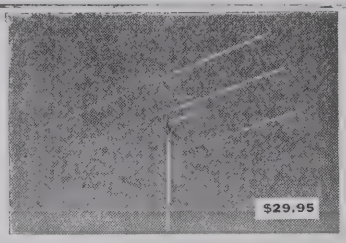


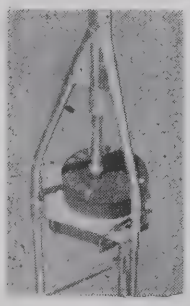


The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $24.95
15M, 3-Elements $34.95
20M, 3-Elements $59.95





The RotoBrake

At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

$149.95

The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

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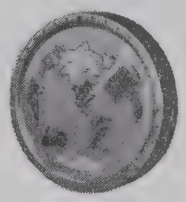
6M, 8-Element $26.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95

Rotator & Brake



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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

Old Timer . . . .

(QSY'd from page 1)

galena and then some carborundum.

Pete was first licensed as an operator in 1912. He did not have a transmitter at the time but operated a friends station, 8EN until World War I was declared.

The first transmitter that Pete had to go with his "oat meal box" receiver was Ford spark coil and later a 9 inch spark coil. The condenser for the 9 inch coil was a 5 gallon water bottle filled with salt water inside and foil outside. It gave a nice fat spark at the gap. The station was unlicensed at this time and Pete used his initials as the call letters.

After World War I, in 1919 Pete was re-licensed. He held the calls 8EN, 8ALT, 8VX and again W8EN which he held until 1949 when he moved to Florida and became W4IL.

During the interval of 1919 to 1949 he had various types of gear. The first station after World War I consisted of an Acme I KW transformer, key, rotary gap and so forth. The first receiver after World War I was Grebe variometer coils with detector and one step of amplification.

Pete had many interesting experiences in those days. One such incident was the burning up of wires and switch in the parlor while a big Eucher game was in progress. Another was sparks jumping to his Mothers hand from the gas stove. Later on, he had many complaints by neighbors of sparks jumping across the plats of their variable condensers in their radios.

It was back around 1910 that the neighbors made remarks about that crazy Hillman boy putting up wires from his chimney to a big maple tree and how they pitied the family on account of having a son that was surely a little "touched" in the head.

Pete related that his first phone transmitter consisted of three turns of insulated wire across a telephone mike and linked to the final tank. It worked fine but it was not hard to understand why it was ruled out. The first CW transmitter was raw A.C. from a 1,500 volt transformer on the plates of a 50 watt tube. Pete worked a lot of DX with this set-up.

Pete is a Metallurgical Engineer and his work before retirement took him all over Europe, England and to New Zealand and Australia. He was technical director of the company and as such, assisted steel companies in various parts of the world that used his company's patented process in the manufacture of steel.

W4IL is active on the air waves. His equipment consists of a 32 V3, HT-32, 75 AI, NC 300 and a tri-band antenna 32 feet up on a crank-up tower.

AMATEUR RADIO — WHAT DOES IT REPRESENT?

Thomas DeBray, K4KRJ

Broward Correspondent

More and more, every day, the use of amateur radio is becoming more and more apparent. Fort the amateur himself, it means a challenge, skill, and knowledge. To the everyday person who knows little about this adventurous hobby, it means very little.

As an example, a friend called last week and asked if I had talked to the Canal Zone lately. Her husband's sister was to undergo surgery and she wanter to know if things were okay.

A contact was located and a "patch" placed. After a short QSO with the relatives, she expressed so emphatically her appreciation of what we had done for her. But, the point is, it was the patch she was referring to, and not the miracle that had taken place.

For here is truly a miracle! Communications were set up between two people, neither knowing the other. As natural as a brook that flows lazily under the summer sky, a phone was connected and a conversation set up. My explanation to her was not what WE had done as an amateur, but what we had done it WITH, was what counted.

For you, as a proud radio amateur, learn to respect your rights to operate, to obey the laws set up for you . . . and remember to keep the lasting spirit of amatur radio living forever.

THE "SKIP"

COVERS ALL FLORIDA

Meet Butch Fair, K4SZC, Skip's "Cocoa Blastoffs" correspondent. Butch is also acting as our Circulation Manager for Broward County. At present, Bob, K4QBF, his brother, is in the service.

ORLANDO RAMBLINGS

By Hal, W4BKC

After the most spirited election seen in many years, the Orlando Amateur Radio Club, Inc. now has a new set of officers for the coming fiscal year.

President, Mac, K4TMN; 1st Vice President, Wes, K4KRG; 2nd Vice President, Jess, W4CLJ; Secretary, John, K4ULC; and Treasurer, Fritz, K4RUW.

Keith, K4KNB the outgoing President passed to gavel to Mac, who installed his officers. Each one made a short acceptance speech, then the outgoing officers were given a rising vote of thanks by the membership.

Dave, W4TOD attended a regional Civil Defense conference at Thomasville, Georgia, and among the many items in his report was the news that there is a proposal before the FCC for some new frequencies to facilitate the tremendous job of message handling encountered during alerts.

A copy of the proposal will probably appear soon in QST but as we have it, the frequencies applied for will be: 351013550, 7100-7125, 7245-7255 and 14220-14230. Being able to use these frequencies should make the traffic move a lot more rapidly than has previously been the case. Plans are underway to make the Civil Defense Organization Permanent, rather than the temporary status it now occupies.

Dick, K4RYR was in town last weekend and made a deal with Howard K4CFX so he carted a receiver back to Cocoa with him, now an antenna and a Xmitter and Dick will be in business.

Dave, W4TOD has a new monicker "Captain Video" conferred on him by one of the gang after hearing the latest report on Dave's TV station. Jerry, W4IDT received the test pattern way over in Winter Park so Dave's parabolic antenna is putting some of the rf into the air.

Real interesting field for experimentation but the headaches, man oh man.

Fifty years ago America was known as a melting pot. Today it is more of a pressure cooker .

Quietrol Quips

WHAT TRAFFIC IS LEGAL?

H. J. Hopkins, W4SHJ

(Last month we started with this article sent SKIP by the National Traffic System Fourth Region Manager "Hoppy" Hopkins, W4SHJ . . . Ed.)

PART II

Rule 12.102 which has to do with renumeration or compensation for use of amateur station makes no mention whatever of what kind of traffic may or may not be sent. It very simply and plainly states that no licensed amateur may receive directly or indirectly any form of renumeration or material compensation as a result of his transmitting or receiving communications by amateur radio. It does not say anything, and probably does not in the slightest infer, that others using the facilities of amateur stations may not materially benefit therefrom. Some of us may be inclined to stretch this rule to its very broadest interpretation. A few far-fetched examples can be cited.

K4XXX has a neighbor who has a son with the Navy at the South Pole. He obligingly relays and delivers messages between the boy and his family for several months. The neighbor is very much impressed and is completely sold on ham radio. As Christmas Eve rolls around, into our subject's shack walks the neighbor with a nice neat package which he places upon the tables. K4-XXX, never having received a present from this neighbor before, ponders but accepts. After opening the parcel he discovers it is the grid dip meter he has been wanting for some time. Did K4XXX violate rule 12.102? Sure he did. He accepted material compensation for services he performed by amateur radio. So it was just a Christmas present, but K4XXX knew as did his neighbor that the gift would not have been proffered had it not been for his message handling.

Too silly for words? Here's another: K4XYZ has a wife and two college aged daughters. All three of them are pretty handy with the lip, only trouble with that is most of the friends and relatives live in remote parts of the state and the phone bills come out of K4XYZ's 20 meter beam slush fund. He discovers that by making schedules with hams in the necessary towns he can let the OM and YLs gab for a couple of hours a week with a nifty saving in dollars and cents to himself. Is he guilty? Not unless you want to deem us all guilty every time we originate a message of our own and save the price of a phone call or a stamp.

Bill, K4XYX has an old school buddy down the street who runs one of the two Radio-TV repair shops in town. At Bill's suggestion he places a rush order for some parts by hamgram. The results are so good he asks Bill to do it regular and finds he nearly always gets the jump on his competitor and saves himself on phone bills too. Bill is a pretty sharp character and repeatedly refuses all offers of free tubes and service calls from his friend. It there any violation of rules here?

Absolutely no violation of any law; everything is one hundred per cent legal. Bill is in the clear legally but he has committed a serious ethical blunder. He should not be doing what he is doing because it could hurt amateur radio not because it is against the law. Bill's kind of traffic is in poor taste and should always be discouraged.

How then about the every day average ham who once in a while makes inquiries or places an order for equipment by hamgram? It does not appear that there is even a breach of ethics in such cases provided Mr. Average Ham employs a little discretion in the number of such messages and the frequency at which he originates them. Believe it or not, there have been amateurs (?) who have made BPL soley by originating messages to equipment manufacturers and suppliers.

All good traffickers strive to discourage the handling of messages unsuitable to the ham bands. Most such messages are introduced into the ham networks due to a lack of understanding or the failure to use good judgement. It is hoped that some of the questions regarding the legality of messages may have been answered herein. When the question is one of ethics, each individual judges for himself and acts accordingly. More power to him if his judgement and actions are based on a desire for better traffic.

W4SHJ
H.J. "Hoppy" Hopkins
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FUNNY PHONETICS

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W4RMO — Rotten Mushy Oranges
K4PMJ — Polite Microphone Jockey
W4RYL — Rich Young Lover
W4IBH — Itty Bitty Hobo
KN4BAL — Bows And Lace
W4SVW — Sun Valley Willie
K4SUB — Slips, Undies & Bras
K4KEY — Keen Electronic Youth
W4VL — Victor Lose
(Send your own or a good one you've heard c/o "Skip" - P. O. Box 501 - Miami Springs)

Our Great-Grandmother had to haul the wash water from the well - but she didn't have to sit up nights figuring out how to meet the payments on the bucket.
"VFW Magazine"

SIMULATED CONDITIONS

The Monroe County Emergency Corps had a chance to try out their net under conditions nearly the same as in a real emergency on Saturday night, October 25. held a ralley over the roads of the lower Florida keys. In this type of car trial, the contestant is given a sheet telling him his exact route to the check points, his mileage is recorded, and the exact starting time is recorded. He must make the total mileage at the average speed given to win.

Cars of the MCEC with their mobiles wereatthe check points, K4RYL at the start and finish.

W4BCZ & W4KOH at Check No. 2, W4GAH & his daughter at Check No. 3. K4SLG, fixed station on the finish Key (Stock Island), acted as relay for K4RYL ed him at intervals over the three hour period to pick up traffic collected for the officials.

BCZ and his XYL - 4KOH double checked their joint station by taking the Elmac out of W4-KOH mobile and running it on an AC power supply, while parked at their check point on Sugar Loaf Key.

W4GAH on Summerland Key was loud and clear until the transmitter developed an intermittant. K4RYL had his only 2E26 go gassy just before the event but W4EJD was able to supply the only spare available. W4BCZ found a 2E24 which might have been used as a last resort.

With fall condition QRM on a Saturday night being wiped out by the little mobiles the net figures they can provide communications any time. K4SDC had a Boy Scout Camporee to keep him busy but joined the gang before it was over at Midnight. The total run was 103 miles. With the EC in Miami at a football game, it showed that his net was properly organized to take over, W4BCZ Ass't EC called the members he could reach on short notice.

AT LAST

Roy, K4EJW of Silver Springs clipped the following from a New York paper. "Albany, N.Y. (AP) New York State is going to provide special plates for its hams.

The Motor Vehicle Bureau announced yesterday that, beginning in 1960, amateur radio operators of the state would be eligible to obtain automobile registration plates carrying their radio call letters.

The special plates will cost $5 above the regular registration fee. (Ouch, Ed.)

DADE RADIO CLUB NEWS

Evelyn Gauzens, W4WYR

I will take this opportunity to thank Florida Skip for the publication of the map and rules on the WAFC Certificate. This favor is just one of the many benefits afforded hams by Florida Skip and we are all grateful.

The Club's radio theory & code class is going great guns. We are very proud to be underway again in helping fellas and gals to get that coveted ham license. Classes are held Monday and Thursday evenings from 7:00 P.M. to 9:00 P.M. at the Clubroom - 385 N. E. 5 St. Miami.

By the time this gets to press the Club members will be started on their WAS Contest. The Club sponsored a similar contest a few years ago and all members participating enjoyed it immensely. We are also considering running a DX contest for club members, but the big problem is to figger out how the DX piddlers (like yours truly) will have a good chance against that DX hound W4LVV!

We had a painting party at the new clubroom and painted the whole place in an hour! There were quite a few questions as to what we paint and what we don't paint, sooo, Pres. K4ONY gave orders, "If it don't move - paint it."! One member promptly painted her foot - it wasn't moving. W4JO got seasick over the Seafoam Green color. All considered the painting was successfun and the place really looks nice. Next on the agenda is an antenna raising party to get us on the air.

We have received another honor to put up beside the Field Day Trophy. The latest honor is a letter of commendation to our TVI Committee from the FCC in Washington for their excellent work in handling TVI complaints over the past years. That committee is so fired up now they will go on for another ten years without a groan when one of those complaints comes their way to be handled.

That's 'nuff said for this month.

HINTS AND KINKS

Burnt out, glass type, house power fuses may be used in three ways.

The glass part makes a fine holder for very small parts (transistors, etc.) and as an insulator where Pyrex is o.k. The plastic tip with the rivet removed makes feet for that home brew chassis so it won't scratch the table top and it replaces old sticky rubber ones.

K4UGC

MANATEE AMATEUR RADIO CLUB

By Jim, K4BY

Glad to announce the club's removal from the old Palma Sola schoolhouse (those desk seats for the 12-year-olds were giving us a hard time) to our new quarters in downtown Bradenton.

At the October 23rd meeting Larry Loper, W4WHF, Communications Manager of the Florida Power & Light Co. and president of the Sarasota Amateur Radio Club, gave a whale of a talk on the technical setup of the new channel 3 educational TV hookup for the Tampa Bay area. He pointed out that the frequency to be used might pose a problem for hams in our area from the standpoint of TVI. He also gave a fine demonstration of the Motorola 8 meter portable tranceiver used in field work by the Power Company.

Chuck Mayhugh, K4QBR having enrolled in the new Manatee Junior College night classes, has resigned as Secretary-Treasurer of the club; so they hung the job on Jim Felsenheld, K4BY (ex W2IM). Good luck, Chuck and drop around if the course gets too tough.

Leo Archambault, K4RRC and Wayne Minich, K4DMF are now on 144.450 kc and would welcome contacts with some other 2 meter stations. Vertical polarized antennae. Look for 'em around 12:30 and 6 p.m., E. S. T.

ARRL OB 679

Many requests for schedules of stations sending on the air code practice have been received at ARRL. All amateurs transmitting plain language practice material are requested to file information with the ARRL Communications Department indicating frequency, days of the week, speed range, and times so this can be passed along.

In setting up schedules care is suggested to avoid conflict with net frequencies and times. To indicate your schedule ask for Form CD 62 which will be sent free on request.

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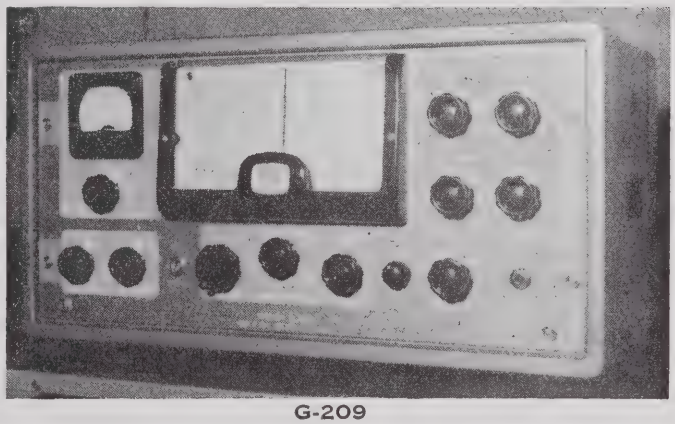

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RME DB-23 (80 thru 10)	29.00
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Gonset 6 Meter Conv.	29.00
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Collins 32V2	299.00
Collins 32V1	269.00
Viking Ranger like new	299.00
Viking 11	199.0
Viking VFO Model 122	29.0
Viking 6N2 (fac. wire)	129.00
Viking Adventurer, LN	44.5
Globe Scout 680, like new	99.0
Globe Scout 65B (wired)	79.9
Globe Scout 65A	69.50
Globe Scout 65 (factory wired)	59.95
Globe Chief 90	49.00
Globe Chief Modulator	10.0
Harvey Wells TBS-50D	79.00
Harvey Wells TBS-50C	69.0
Heathkit DX-35	49.00
Lettine Model 240	39.0
Hallicrafters HT-17	27.50
Elmac A-54 (with Power Supply	89.00
Elmac A-54H	79.00
Gonset Cmdr. C (160 thru 6)	69.00
10 Meter Moble - LN	14.95
WRL VFO Model 755 (factory wire)	39.00
WRL VFO Model 755	29.9
James 6/12v Power Sup.	29.50

Test Equipment

Simpson Genescope, Model 480 — like new	$199.00
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Sylvania TV Sweep Generator, Model 500 — like new	39.00
Sylvania TV Marker Generator, Model 501 — like new	39.00
Superior Genometer, Model TV-50	29.00
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Eico Signal Generator, Model 315	15.50
National Union Videotron Tube Checker	9.50
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Ham Equipment

Mosley 40-20-15-10 Vertical Antenna — like new	$17.50
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WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Port St. Joe: K4RZM, EC, conducted a vy FB SET, with W4-MXN, K4LQQ, W4ALN, W4SGG, K4RZF, & KN4UPI taking part. Another test is planned with more stns on emergency power. LQQ & MXN are mobile on 75m; both are using DX-100's at home. ALN wks CW with a 90w homemade rig. SGG is active on SSB. UPI has a new Globe Scout.

Tallahassee: K4PVU is active on 15 & 80 when school permits. K4VLE is new ham on 10

Defuniak Springs: K4DSH is back on after long illness.

Ft. Walton: A new 10m antenna for the CD Stn. has been installed on the City Water tank - - 150' high! The Eglin Radio Club has ordered a new Heathkit rcvr. RKH has joined the VHF ranks with a 2-meter Communicator and ground plane.

The Northwest Florida Net (NWFN) & Eglin/Ft. Walton 10m Net (HAIR) have been registered with ARRL. BVE reports a new record in traffic handled by NWFN this month.

Panama City: K4OID reports the PCARC set up a booth at the County Fair for traffic & demonstrations, using call K4GVV.

Pensacola: PARC, CD, & VHF Club had ham exhibit at their County Fair. Over 200 msg. were originated from K4ALI & relayed on 6m to W4SRK. Othersr helping were KBQ, UKG, LQC, EQR, OOW, CLK, ECP, RMO, HIZ, IVD, PLI, & SGR.

The VHF Club has a new meeting room in Army Reserve bldg. at the Airport. SRK is new ORS. HBK has cards for DXCC, & is active in CD & SS contests.

HINT'S AND KINKS'

To convert a digital clock, the type that sells for $5.50 in mail order catalogs, to a ham or sideral clock. Use calendar digits, in pairs from 13 to 24, cut from a small or appropriate size calendar, and past to the digital clock hour wheel only. Attach the numbers in such a way as to view both the new numbers and the old numbers. They may be distinguished by color, red.
73 Richard V. Frederick K4UGC.

It's very embarrassing and inconvenient when you have reached the age where your memory is just a memory. But just wait until you can't remember what you can't remember.

Don't forget your Skip renewal!

DX IN FLORIDA

By Chuck Bolvin, W4LVV

Thanks to all of you fellows who sent or phoned in dx info this month! For any others in the Miami area who wish to phone instead of write, the number is HI 8-5493. North and Central Florida, where are your reports?

Ten fone was hot this past month. W4RAS worked ZC3RF at 1800 GMT and heard ZC3AC. Joe runs 180 watts to a quad.

W4GNT added new ones PYϕNA, a CN2 in Tangier, YO3WL, and an OY. Heard but not worked were ZC3RF, VU2CQ, ZD3E who turns up on 28200 daily about 1800 GMT, and UC2KAB.

Heard at W4LVV were VU2CQ about 28200/1600, UB5UW, and HE9LAC/28450/1300. Best time for Europe has been 1100 to 1400 GMT with Africa and Asia following up to 1900.

K4SXO (ex-W2WSL) has been doing well on 21 fone. Late ones for Jerry are CN9CJ, M1B, 9-GIAA, VE3EGD/SU, VP2KFA, Danny at Anguilla, ZD1EO, FL8-AB, ZK2AB, UB5WF, and KP6-AL.

Back on 10 fone again, W4ZPO can't keep away from DX. While in the Sweepstakes, a G called and gave him a SS contact! (Even if it didn't count).

W4IEH found YS1MS and HC8WGF on 21 SSB, and on 14 CW got new zone HS1C followed by XZ2TH in same zone! Others at W4IEH were VS1HU, VS1JT, ZS9M, FF8AC/GN in new Republic of Guinea, and VKϕTC, VKϕKT, both on Macquarrie.

W4GMR also used CW for FF8AC/GN and VP2MX.

W4AZK collected LA2TD/P in Svalbard, VP2KFA, PYϕNE, VP2MX, FF8AC/GN, KJ6BV, ZL1ABZ (Kermadec) and PY7-AFN (Fernando da Noronha).

W4FFF was doing fb, until his plate xfmr blew up in the SS, with VP2KFA, OY7BS, SU1IC, JZϕDA, and HS1C. He found 7 mc open for UO5IT and UB5-KAM. California novice WV6-BDR on 3.7 cw provided Dave with a new one for WPX.

At W4LVV, 14 CW produced 9K2AT, LA2TD/P whose qsl will complete WAE-I, UJ8AG, ZS9M, UI8AE, OY8RJ, OX3RH, HC8-LUX, FG7XF and HE9LAC.

If the CQ WW contest didn't give you all the new ones you wanted, try the Test OK contest at 7 p.m. EST December 6 until 7 a.m. December 7. Just about all of the Iron Curtain countries should show up.

A few copies of the rules are available from W4LVV. Send a stamped envelope.

73 CUL CB

GOLD COAST 6 NEWS

Hi gang here we are again alive after last month's column. The six meter dinner was held at the Bel-Air Hotel on Miami Beach sponsored by our good friend Nat K4UAX who could not attend due to illness. Nat was assisted very well by K4SCS and his XYL Nora. Jim, K4SCS now have 35 confirmed. (W4RMU please note.)

Some very lively discussion took place concerning future plans. There were dozens in attendance whose names and calls we will leave out this time due to lack of space and time.

This reporter receiver a letter via Fran K4PPX to Bill K4HSW and I think the rest of the way by underground. The letter was from Bob W4GMF, West Palm Beach and notes that Von, W4-YOT the spark-plug of the W.P.B. K4IRQ is leaving to take a position in the north with RCA. We hope Ellie W4GWF's XYL has caught up with the mail man and is on the air by this time.

K4AA, Ted is on 6 with a latine and quite active. K4JES, John has had a QSO with W7BCX who last winter visited Smitty, W4HZG.

Some of the Gold Coast 6 have been doing some fine DX lately; K4JES hooked Canada, W4HQW Sweden, K4GKL England. How about any other DX? Let me know what DX you work.

K4SCS, Jim is a busy little bee these days. On Nov. 10th he made 20 California contacts in 2 hours. Jim's XYL Dora talked to her sister via 6.

Dade Emergency Net is still holding top honors in Monday check ins. On November 10th, some 40 checked in and Nov. 17th a big 44. Top that if you can. To prove this net is not just a bunch of checker in's Thursday the 13th when there was a terriffic explosion in Dade County within 8 minutes the DEN-6 was activated with 11 stations and 3 mobiles immediately checking in. The 3 mobiles were dispatched to locate if possible the disaster if any. K4RKV acted as liaison between Metro Police and the DEN. Nice job gang!

W4ZCZ Carrol, K4SWT Hal, K8JGJ/4 Charlie, W4GMK Bob are new members. That's it for this month. See you on the Gold Coast Six.

Married couples who sit in one chair have the least room for argument.

But Don't forget your "Florida Skip" renewal! ! !

WAFC FLASHES

Via the grapevine a la 3945 vintage, we learn that the "Worked All Florida Counties" gang are getting real hot with several over 25 counties confirmed members. Most of the activity is on 3945 before and after net time. Watch for phone contacts on 3910, 3945; 3675, 7105 CW.

Counties still unheard from are Union, Baker, Bradford, Citrus, Martin, Flagler, Glades, DeSoto, Santa Rosa, Walton, Holmes, Calhoun, Gadsen, Liberty, Wakulla, Jefferson, Taylor, Lafayette, Madison, and Hamilton.

If you live in one of these counties, let's get busy and let everyone hear from you. Tack your county number on after your call and chances are you will soon be swamped with QSL mail.

If you need a fresh WAFC map, chances are pretty good in getting one with a QSL from Dade County with each WAFC contact with Dade Radio Club members. We understand they only have 1000 copies left, so hurry - hurry!

Rumor has it that Mark, W4-FJE up in St. Johns is leading but we have a hunch the Floradoras on the West Coast will dampen his grid drive before long.

Having fun is like having insurance — the older you get, the more it costs you.

If you want a place in the sun, you must expect to get blistered.

If you have troubles, come in and tell us about them. If you haven't, come in and tell us how you do it. Sign on a parsonage

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It's estimated that the average man has 12 million brain cells — most of them unemployed.

At Christmas be merry and thank God of all,
And Feast the poor neighbors, the great and the small;
Yea, all the year long have an eye to the poor,
And God shall send luck to keep open thy door.

Thomas Tusser

Complaints about slow mail deliveries always fall off around the first of the month.

Sat. Eve Post

Heap on more wood! — the wind is chill;
But let it whistle as it will,
We'll keep our Christmas Merry still.

Walter Scott.

ARRL NET "QN" SIGNALS

QNA Answer in prearranged order

QNB Act as relay between ..... and .....

QNC All net stations copy.

QND Net is directed

QNE Entire net please standby.

QNF Net is free.

QNG Take over as net control station.

QNH Your net frequency is high

QNI Report into net (or) I report into net.

QNJ Can you copy me (or....)?

QNK Transmit (K) msg(s) for ..... to.....

QNL Your net frequency is low.

QNM You are QRMing ..... Please standby.

QNN Who is net control station? Net control station is .....

QNO Going out of Net.

QNP Unable to copy you (or....)

QNQ Send your information QNC (or) may I transmit msg QNC?

QNR Answer .... and Relay (or Receive) traffic.

QNS Following stations in net.

QNT Leaving net temporarily (or for .... mins.) (or) I request to leave etc.

QNU .... has TFC for you; await instructions (or) QNU QNR.

QNV Please request .... to QSV

QNW Thru whom shall I relay for .... ?

QNX You are excused from net (or) I request to be excused.

QNY Please shift to another frequency (QSY) (or to .... kc) to prevent QRMing other net stations (or to clear tfc with .....).

QNZ Zero beat your signal with net control station.

Make-up: What a girl finds easier to do with her face than her mind.

Overheard in the supermarket - "Look at it this way, dear. The more it costs the more green stamps we get."

OH BOY !

Bright and early on Monday, November 24, Andy Clark, W4-IYT, announced he was the proud father of an eight pound, four ounce baby boy.

According to Old Andy, Young Andy has wonderful audio, real BP fists, is extremely good looking, easily the finest baby in the state of Florida, and is sure to have his ticket before starting grammar school.

Upon close questioning, it was found that Andy's XYL, Betty, W4GGQ, took part in the big doings, rode with him to the hospital, comforting him on the way, and kept him waiting outside the delivery room for only one short hour.

Congratulations, Betty and

Andy.

DIDJA EVER ?

K4XXX, this is W4XXX. You have a beautiful signal this morning. U R coming in here 30 to 40 DB over . . . just perfect and good, I mean really excellent modulation. . . So K4XXX, back to you. This is W4XXX.

W4XXX here is K4XXX. Tnx OM for the signal report, sure glad to know I am getting out so well this morning. What are U running there? Break break.

Silence.

K4XXX, this is W4XXX. Did you turn it back to me OM???

The Bison

You merry folk, be of good cheer,
For Christmas comes but once a year.
From open door you'll take no harm
By winter if your hearts are warm.

Godfrey Smith.

If, in the holiday jollity
You're tempted to up-load,
Instead of a "fast one"
Please make that last one
Coffee - 'One for the Road!"

"I wouldn't worry too much if your son makes mud pies," the psychiatrist consoled the woman. "And the fact that he sometimes tries to eat them is also quite normal.

"Well, I don't think so," rasped the woman, "and his wife doesn't either."

Credit Union News

To a married man, it is known as the law of demand and supply.

Quote.

F L A S H

SKIP received ford from Ham, K4SJH of Pompano Beach that ARRL Official Bulletins will be broadcast on the following schedule: 0800 - 3945 kc fone, 1100 - 7105 kc c.w., 1300 - 7230 kc fone when K4JJZ is absent from the FMTN and 1830 - 3675 kc. Bulletins are also broadcast in the Miami area each Monday, Wednesday and Friday at 1915 on 28,700 kc by W4GGQ. Give a listen and stay posted on big events.

KIT BUILDERS!

Dear Mabel,

My goodness, you certainly have been a busy girl. I can hardly wait to hear what Clyde thinks of his brick rig.

I don't see how you have time to do so much. I have trouble keeping up with the yard work, housework, and carpentry. I made some lovely bookcases last week. I really am proud of them . . . and to think I had never held a saw before Homer took up radio!

Did you give Clyde anything for Thanksgiving? I know he expects a gift every holiday. I didn't give homer anything. We aren't speaking — again.

He started building a kit . . . and I thought I could help by reading the directions. (Togetherness, Mabel. It didn't work for me, either). Well, those directions are written by the same poor twisted souls who write income tax forms. I can tell.

For two pages I went all out to be an understanding, helpful wife. Then Homer said, "Please, dear, do not give me any more of your little explanations of these instructions, do not give me your opinions of these instructions, and do not ask me questions about these instructions. Just READ THE INSTRUCTIONS."

So I got to a part that said, "Run blue wire from tube socket 5, pin 6, to terminal strip 4, lug 4, soldering firmly to red wire, brown wire, white wire, and orange wire which are also connected to strip 4, lug 4.*"

It took awhile, but my Homer did it. Then . . . I noticed the * at the end of their sentence. There was a footnote. It said, "Be sure, before soldering, to run blue wire through previously formed harness, passing well away from grid lead and behind tube socket 6."

Guess where Homer had run his blue wire?

Love, Gladys

FLORIDA YL's

By Irene Conklin, K4LPV

The sympathy of the entire net and friends goes out to our President, Ruth, W4BWR, and her family of Melbourne, in the loss of her OM, Ben. He passed away October 31st with funeral services on November 4th. Our thoughts are with you, Ruth.

K4HSC, Meg, is back at Coral Gables after spending the summer in Georgia. She is a full-fledged Georgia Peach.

Good to hear the voices that have been absent for awhile, such as: W4JCR, Nita, of Gainesville; W4CWV, Annette of Ft. Lauderdale; K4IRZ, Janis of Tarpon Springs; and Marge, WUDU/4 of Tavares. The latter and her OM spent the summer in Okoboji, Iowa.

K4LCD, Marge, did a good job as Net Control for October. K4RNS, Marge, is NC for November.

Incidently, three melodious voices answered to the name of "Marge" on Net November 3rd.

We are happy to welcome several new members: W4PNA, Marguerite (Miggs) Perdue of Jacksonville; KN4ANR, Ruth Benzee, Howey-in-the-Hills; KN4-YTC, Jean Silsby, Jacksonville; KN4BAL, Francie Paimer, Jacksonville.

W4UF, Dot is on Net again after her wonderful trip to Europe, but not for long, as she and her OM will be on another trip after the first of the year, this one to Mexico. More about that later.

Following are a few of the highlights of her trip: "My round trip flight via TWA was calm. I went around the edges of England, Scotland and Wales by train. Took short trips out of Oxford. Read old Parish records of 1616, read of the birth of the first Chapman, (my ancester and my maiden name). One week in London, doing some work at the British Museum, saw their radio station GB2SM, which is put on the air twice a day for instructions of visitors. There were 500 visiting delegates to the 6th International Congress of tropical medicine and maleria, some from Russia also. Lisbon is a beautiful city along the banks of the Tagus River."

A Dutch barber has put a traffic signal outside his shop. It's red when the place is very busy, yellow when customers have a good chance to get their hair clipped, and green when a client can be attended to right away.

Arejas Vitkausas

NOMINATIONS OPEN

The 1958 Edison award once more will honor an amateur who has rendered outstanding public service - will be a tribute to the assistance which all radio amateurs offer their communities and the nation when need arises. A committee of distinguished and impartial judges will select the Edison Award winner. He or she will be chosen from candidates who are nominated in letters from you and others. Since only names submitted by letter will be considered for the Award, your participation and support are essential. Start now to choose a suitable candidate. Check QST and CQ for rules of the award. Why not get a few Florida amateurs in on this deal? We have several good workers around the state and they should get credit for their efforts. This would be a good club project or several clubs could get together on one candidate and give him or her your full support. What do we have to lose?

ARRL OB-678

FCC proposes in Docket 12648 to amend the amateur rules so as to permit unlicensed persons to transmit by amateur teleprinter on the same basis presently permitted for radiotelephone. When such operation takes place a licensed operator must turn the transmitter on and off and sign the station off after communication with each station has been compleed.

REPEAT OFFER

FLORIDA SKIP is offering FREE to its members an enlarged Schematic Diagram of the Johnson Viking II, thru the courtesy of K4LQS. The schematic measures 10 x 14 on heavy paper. It's easy as pie to trace any circuit in the rig with this clear blue print copy. Supply limited so hurry. Oh yes, while you are about it send in your renewal or membership for a friend for Christmas.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: Viking II, VFO, Match Box, Bud Low Pass Filter, Factory wired, ruggedized tubes, condition excellent, $437 value — $200. No trades. C. H. Beal, K4HNG, 9781 SW 60th Court Miami, Fla. Phone MO 7-7527.

WANTED: Heathkit VFO, state price and condition. Bill Peden, W4-ZCD, 3452 SW 75th Ave., Miami, Fla. Phone MO 6-9560.

There is one thing to say in favor of Columbus - he didn't miss the boat.

Quietrol Quips

An American Millionaire bought an old estate in Scotland, and, to preserve the historic flavor of the place, he preserved its old name - Seldoon - and had it embroidered on all of his new table linen.

Then a neighbor told his the real origin of the name, "Seldoon." A spaghetti manufacturer who had owned the place from 1953 to 1955 had dreamed it up; it was "Noodles" spelled backward. "Good Morning"

GRAND OPENING —
HERMAN RADIO SUPPLY
at Hollywood Boulevard and Route No. 7
December 1st Branch Store #5

FLORIDA COMMUNICATIONS COMPANY
COMMUNICATIONS CONSULTANTS
Manufacturers Representatives for General Electric Company
P. O. Box 150 W 4 D V R Ocala, Florida
Sales Representative Wanted

WANTED: Collins 75A4 Vernier tuning Knob. Late Series unaltered 32A3 Collins Receiver. Wiley, W4-WSJ, 5155 NW 12 Ave., Miami 37, Fla. PL 4-8863.

For Sale: ARC-4 VHF Transceiver, less dynamotor. Complete with tubes, original crystal and schematic $20. Photo on request. W4JO, 2752 SW 3 Street, Miami.

Sell or Swap: Novice Band crystals, 1000 MFD/25v DC electrolytics in round FP metal can, Sprague metal oil tubulars .1 MFD/600v, CD DYR-6011 2x.1/600v bathtubs, CD min low loss micas .001 MFD/500v, Ceramic standoffs 3/8 x 1¼ tapped 6-32. New Sample kit $3. includes one of each, or two of each $5. W4ZPO, McCoy Typewriters, 1739 SW 5th St., Miami, Fla.

WANTED: Newcomers to join our Theory Class, Mon. & Thurs., 7 to 9 p.m. Code Class, Tues., Wed., Fri. 7:30 to 8 p.m. 7195 KC. Inquire Dade Radio Club, P.O. Box 104, Miami, Fla. W4LVV.

Heath Kits Wired and Tested. All work guaranteed. 20% of Catalog price on kit. W4ZCD, 3452 SW 76 Ave., Miami, Fla. MO 6-9560.

WANTED: The Leon High School Radio Club needs desperately any info on the Meissner Ex Signal Shifter or loan of the instruction manual. c/o K4PVU, President, Leon High School, Tallahassee, Fla.

FOR SALE: HRO 50t-1 with xtal calibrator, speaker, and 15M coils, all in excellent shape, $245. Sam Leslie, W4EGY/4, P.O. Box 3715, Univ. Station, University of Florida, Gainesville, Fla.

FOR SALE: Hallicrafters Exciter HT-18 like new. PP 813's Custom built. SSB Linear or Class "C" also air 100TH modulators with transformer, etc. Call Art, W4LGA PL 9-6844 or write 9510 NW 7th Ave., Miami 50, Fla. Two other home brew rigs complete 75 watts c.w. and 150 watts phone rig.

FOR SALE: HQ110 Hammarlund Receiver, practically new $165, Robert Kelly, W4UMP, 8351 SW 46th St., Miami, Fla. Phone MO 6-2449.

WANTED: Heathkit V.F.O. Model VF1 in good condition. Bill Patterson, K4HSW, 435 ....W 88th St., Miami 50, Fla. Phone PL 4-8312.

FOR SALE: 850 watt phone transmitter, fully metered, enclosed cabinet on matching dolly with casters. PP 813's Class C PP 810's hi-level Class B modulator. Collins 310-B1 all band 30 watt exciter. Bogen E-14 speech amplifier, extra coils, spare tubes, phone patch, TVI proofed low on the air. First $295 takes all. R. Meeks, W4DZN, 3930 NW 9th St., Miami, Fla. Phone NE 4-9928.

FOR SALE: Adventurer Transmitter 40. Virgil Salisbury, KN4VSC, 5445 W 89th Place, Miami, Fla.

WANTED: Wilcox CW3, 9-16 Mcs., in operating condition. Alan Rosenson, W4LUS, 3650 Justison Road, Coconut Grove, Fla. Phone MO 1-4226

TRADE: Photo equipment for electronic gear. Have Yashica A, Yashcamat, 4x5 Meridian, Ser. VIII Harrison Color Filters and Meter, Genlac. C. Smith, KN4BVR, 1260 Talbot Ave., Jacksonville, Fla.

FOR SALE OR TRADE: 2 meter modified Tecraft Conv. 14-18 Mc. f. $20, 2 element 20 meter beam, same match $15, 32 element 2 meter beam (needs new hardware) $5, 16 element 2 meter beam $8, Pair 4X-150A tubes (used) $10, Pair 4-125A tubes (used) $20, 6146 tube (new) $3.50, 5894 tube (new) $12, Bud low pass filter $7.50, 5 volt 30 amp, fil. transformer $5, C.D.R. TR2 rotator $15. Pick up deal on beams only. Budd Bodycote, K4QPR, 2214 - 59th St., Sarasota, Fla.

FOR SALE or trade on all band mobile rig, Johnson Ranger 4 months old in A-1 shape. C. D. Upthegrove Jr., K4QBV, 1021 Ave. "F" Ct., Riviera Beach, Fla. Phone VI 4-4575.

WANTED: Gonset Mobile Twins, Transmitter-Receiver, Power Supply, etc. Call Art, W4LGA PL 9-6844, 9510 NW 7th Ave., Miami 50, Fla.

FOR SALE: Communicator III like new 12 or 6v $225. Gonset G66 Receiver with 12v power supply which can be changed to 6v. $125. Dave Flanders, K4QXB, 901 NW 146th St., Miami, Fla. Phone MU 1-8108.

FOR SALE: GPR-90 one year old excellent condition $290 FOB Key West. Want SX96 new condition. Harry W. Dreyer, K4HEN, Box 1291, Key West Fla.

FOR SALE: 750v power supply chassis from Navy YG beacon transmitter. Complete unit with safety devices $20. 300v sealed transformer with 6.3v and 5v $3. Ray Seley, W4JCD, 2501 SW 79th Ct., Miami, Fla. Phone CA 1-4397. Local only.

SAY, have you sent in for your free copy of Ham Trader? Invest 3 cents in a post card and get surprised. Ham Trader, Box 1095, Gardena, Calif.

For Sale: BC-522 with original power supply, cables, control head, mike and diagram. Presently on 2 meters $90. Gonset 6-30, $19.50. TNS Clipper $3. Brand new transformers, 325 each side CT VAC @ 125 ma., 6.3A @ 4A, 5VAC @2A in Original packing $3 each. Misc. items. What the heck do you need? Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66, Phone TU 8-3874.

Wanted: More and more ham shack photos (with operators). Send along a run down of equipment. It possible make them 4x5 or larger. Florida Skip, Box 501 Miami Springs 66, Fla.

FOR SALE: HRO-5 Receiver with coils, speaker, power supply. In good working condition, $50. Gerry Spies, W4AHS, 4545 E. 3rd Ave., Hialeah, Phone TU 7-4024.

SELL OR SWAP: Tech manuals for TS-29i/U, TS27B/TSM, VRC-6, PRC-6, I-199, BD-72, RT-70/GRC, GRC-3, PRC-8, TS352A/U, RT66/-GRC, GGC-3, TT-76/GGC. S. Consalvo, W3IHD, 4905 Roanne Dr., Washington 21, D. C.

FOR SALE OR TRADE: 60 watt Mobile 6v G.E. F.M. Transceiver, tunes 32-42 Mc., complete less covers. Motorola test set, P-8501-A. Will trade for complete 50 watt 6 meter transmitter. Oliver Tribble, K4HVW, Box 75, Lebanon, Tenn.

Would like to swap even up: 1 H.V. (2350 @ 500 ma) power supply components. Need 1000 @ 250 ma to 300 ma. power supply components. Write C. Goetter, W4BMY, R.C.A. Grand Turk, Patrick AFB, Fla.

WANTED: PMR 6-6 volt and PSR 6 supply. FOR TRADE: 12v mobile coax relay with relay for B+ for same for 6 volts. WANTED: TG34A Code Practice Oscillator, TV Antenna Rotator and Indicator. A. M. Nance, W4IBH, Rt. 1, Box 30C5, Gainesville.

FOR SALE: Eldico EE-3 Electronic Keyer (new); Collins 70E-8A VFO with dial (new); Simpson 488 TV Field Strength Meter; Rotron 100 CFM @ 1" PSI Blower (new); Harvey Labs. FM Sig. Generator 205TS; Johnson heavy duty rotator less drive motor and selsyns; Bodine Gear Head 115 v motor for above (new); Dayton 125 CMF Blower, 115v AC (new); 2 - 12 VDC Vibropacks to 300 v @ 100 ma (new). All guaranteed. S. E. Adcock, W4GL, 1340 NE 103rd St., Miami 38, Fla.

FOR SALE: Partly wired kit. Or will swap XYLs. — Homer.

FOR SALE: Gonset Six Meter Communicator III with 8 crystals and 5 element beam, in original packing and new condition. Sacrifice at $245 for quick sale. Also General Electric AS-1-B 12 volt aircraft xmtr/rcvr in good condition with mike, power supply, loading coil, all cables and owners manual. Perfert for Marine or 75/40 meter rig. $50. Charles Thrower, W4UKV, 4310 S. Hale Ave., Tampa 11, Fla. Phone 65-9271 after 6 p.m.

WANTED: Employment starting the 4th of July 1959. Have good electronics background. Familiar with all kinds of military gear including microwave and teletype. Will send resume upon request. Sgt. Henry M. Roth, K4EVY, RFD 3, Colonial Hgts., Winchester, Virginia.

FOR SALE: Government packed modified all c.w. BC610. Built-in Electronic Keyer. 833A air cooled final, Meissner signal shifter controlled. A California killy for 80, 40, 20, 10, c.w.; also Hammurlund Super Pro, all for $100, repeat $100, or approximately ten cents per pound. This rig won c.w. portion of 48 DX test for Japan, set new DX record for Japan in '48, established first W - J contacts on 80 c.w., etc. Definitely NOT for sale to screwdriver mechanic but wonderful bargain for some advanced ham who can pick it up in a pre-packed as is condition at Fort Myers Villas, Fort Myers, Fla. Frank O. Stevens, W4EXR, Ex-J3AAD, Phone ED 2-0084.

FOR SALE: Gonset Communicator II 6 meter 6 volt excellent condition. Complete with all cables, illuminated "S" meter and extra set of tubes $125. National NC 183 Receiver with matching speaker, just overhauled, excellent condition, $150. **NO NAME & ADDRESS** ....

WANTED: Dial and Vernier Ring for LM Frequency Meter, Bud Frazier, W4RNV, 8490 SW 92nd St., Miami, Fla.

FOR SALE: HQ-100 Reieiver with speaker, no clock, good condition, 1 year old, and Harvey Wells TBS50D transmitter with power supply and key $175. Bob Pittman, K4OEQ, 11361 SW 49th St., Miami 55, Fla. Phone MO 7-8304.

FOR SALE: 100 kc crystal calibrator for 75A2-75A3; Langeivn Swinging Choke 8/50 HY @ 50/400 ma; 115/230v to 8/16v @ 39 amp. filament transformer; Low cap. (15 uufd) filament transformer, 115v - 5, 7, 5, 10, 11, 12, 14 or 16v @ 40 amps; Bridge Power Supply 115v to 500 @ 250 ma DC; 2 - 7 KV 1MFD. Oil Condensers; 2 new 8002R tubes, 2 good Elmac 1500T tubes; 1 New 701A tube; 1 good 304TH tube; RCA Distortion and Noise Measuring Set; Gonset Aircraft Converter 112-132 Mc 12v (new). All guaranteed. WANTED: SX 42 (Run 4) or late SX 62. S. E. Adcock, W4GL 1340 NE 103rd St., Miami 38, Fla.

WANTED: 40 meter base loading coil standard fittings. FOR SALE OR TRADE: 110v Dow-Key Relay with double female DKF connector. Perfect condition — guaranteed. Also Morrow MBR-Z (6 or 12v) converter with or without Mallory Vibrapak 6v supply. Like new and perfect. Worth $50 used without power supply. Will accept less cash offer or scope, frequency meter, etc. Write Bob Goodwin, K4MZQ, Rt. 6, Box 155, Orlando. All inquiries answered. (Skip sure gets results!)

FOR SALE: Complete mobile installation, 6 - 12 Volt operation, Elmac AF 54 all band transmitter, Gonset Super Six Receiver, all band whip antenna, Carter dynamotor, push to talk mike, relays and all cable included. Excellent condition, $175 cash or will trade for a fixed station. John Shakespeare, W4VSC, 9321 SW 62nd Court, Miami, Fla. Phone MO 7-0022.

FOR SALE: Complete Ham Station, will sell as a unit only. Consists of the following: Hallicrafters SX101 Receiver, Viking Valiant Transmitter with Turner 95D mike, Radio Specialties 3 element beam, TR4 Rotator, Telescopic pole type mast. Also included is complete trap type antenna with KW insulators (cost $50). For references on this equipment the following well known hams may be contacted: Doc Bassett, W4GGJ, Marvin Kannis, W4WPF, Frank Halasz, W4BHL. The station is currently active on the air and if out of state references are needed you may contact W2KQW. Reason for selling is urgent press of business which is keeping us off the air for more and more time and we believe that to have a good station it is necessary to keep it active. Sacrifice Cash Price $625. Write or call Hal Clayton, 1025 - 60th St., So., St. Petersburg, Fla. Phone DI 21-842 or 79-4153.

WANTED: More technical articles, Hints & Kinks, for Florida Skip. Sorry we are unable to print diagrams, thus far. Editor, Florida Skip, P.O. Box 501, Miami Springs 66, Fla.

DON'T FORGET YOUR RENEWAL TO SKIP.

FOR SALE: 75-A-3 Collins Receiver, A-1 condition. $375. Loyd Metheny, K4ZOP, P.O. Box 1418, New Smyrna Beach, Fla.

FOR SALE: Johnson Viking Adventurer Transmitter with PP Modulator (Plate) on separate chassis, $55. Perfect condition. Robert Schmauss, K4KLT, 3903 Swann Ave., Tampa 9, Fla. Phone RE 6-0506.

FOR SALE: Hammarlund SP600 JX with premier cab and 7" blank panel above receiver, $250. National NC-173 with speaker $100. BC 221-D Frequency Meter $30. Eico VTVM $20. Bill Peden, W4ZCD, 3452 SW 76th Ave., Miami. Fla. Phone MO 6-9560.

FOR SALE: HRO 5 TA 1 National receiver, coil sets A, B, C, D coverage 1.7/30 mc. coil sets in wooden case, matching speaker and No. 697 National power supply 115/230v input, power supply separate. Very good condition. BC 221-P frequency meter, 125kc/20 mc with crystal original calibration book, all tubes. Excellent condition. Elmac AF-67 and PMR-7 with control unit, Johnson low pass filter. Elmac equipment used 9 months. Must go as unit. Irl D. Ball, K4URA, 207 S. Truett St., Leesburg, Florida.

FOR SALE: B & W coils new BCL Turret $10. 80HDA 20 HDA $4.50 each, 80 HDVL $5, 20 HDVL $4, 40 TVL 40 TVL 20 TVL $2.50 each, CX49A Condenser $15. Low Pass 52 ohm filter $12. Used Bud Low Pass new condition $10. Will also trade on new 250ths and 833As and am interested in a BC 610 in good condition. Ralph F. Coady, W4BNI, 4316 S. Coolidge Ave., Tampa 11, Fla.

FOR SALE: Book "CQ - YL" history of YL participation in ham radio. Contains 18 chapters, 500 photographs — an excellent Christmas gift, for only $3.50. Order today from Louise Sando, W5RZJ, 212 Sombrio Dr., Santa Fe, New Mexico.

FOR SALE: Central Electronics Q Multiplier $14; RME all band converter MC55 $30; Thor. Mod. transformer 300 watts $30; 2500 volt power transformer $15; Turner Dynamic #22D $12; Bogen #66 6v and 110 Volt Amp. $35; Wire recorder and record player $45; 1000 watt CT power transformer $12; 4 Mfd 1500v Capacitors Oil $2 each; 2 MFD 2500v Oil Capacitors $3; 1 MFD 3000v Oil Capacitors $3.50; 8 MFD 1500v $3; 2 Power transformers 660v CT at 85 MA $2 each; 2 - 203A hy duty Taylors $2.50 each; 1625 tubes 25 cents each; BC 375E Transmitter, 80 meters $25. Ed Vernier. W4HTH, 6935 - 9th Ave., No., St. Petersburg, Fla.

Florida Skip's Roster of

Florida's Amateur Radio Nets

CW NETS

After School Net (ASN)
Mon.-Wed.-Sat.—1730, 7105 kc.

Florida Net (FN)
Mon.-Sat. — 1900, 3675 kc. (Sectional tfc. net, 15-30 wpm).

Floridora YL Net
Wed. — 1345, 7178 kc.

Gator Net (GN)
Mon.-Sat. — 1000, 7105 kc. Sectional net, slow speed tfc).

Northwest Florida CW Net
(NWFN) - Mon - Fri. 1730 CST. 3650 kc.

Novice Hurricane Net (NHN)
Sunday — 0730, 3725 kc.

State Civil Defense CW Net
1-3 Mon. — 2000, 3500.5 kc.

PHONE NETS

Coastal Emergency Net (CEN)
Tue. — 1830, 3805 kc. (Emerg. tfc. in and out of state).

Florida Emergency Phone Net (FEPN)
Tue. — 1830, 3910 kc. (Florida's Official Phone Emergency Net).

Florida Midday Traffic Net (FMTN)
Mon.-Sat. — 1200, 7230 kc. (Informal session Sun. 1300).

Florida "LO" Party Net
1st Sun. — 1530, 7230 kc.

Florida Phone Traffic Net (FPTN)
Mon.-Sat. — 0700, 3945 kc.

Floridora YL Net
Mon. — 0900, 7235 kc.

Old Goats Net
Mon - Sat. 0730 3910 kc.

Knights of Kilocycles
Sun. — 0700, 3910 kc. (Roll call and roundtable).

New Smyrna Beach Hurricane Net
Sunday, 1030, 29Mgs.

Tropical Phone Traffic Net (FPTN)
Daily — 1730, 3945 kc.

U.S. Coast Guard Net
Fri. — 1815, 3815 or 3855

LOCAL NETS

Bartow-Winter Haven AREC
Wed. — 1930, 50.250 Mc.

Bradenton AREC Net
Every other Wed. beg. Oct. 8—1930, 29,500 kc.

Brevard County RACES Net
Wed. — 1930, 145.2-145.5 Mc., alt. freq. 29,500 kc.

Broward Emergency Net
Sun. — 1415, 29,400 kc.

Dade County CD Net
1st Mon. — 2000, 146.810 Mc., 29,530 kc.

Dade Emergency Net
2nd-4th Mon. — 2000, 29,500 kc., 50.25 Mc., 145.26 Mc., 1930 7184 kc.

Eglin (AFB) Emergency Net
Mon. — 1900 CST, 29,560 kc.

Flamingo Net (Miami)
Fri. — 1930, 29,044 kc., 145.260 Mc.

Inter-County Net (Dade Co.)
3rd Mon. — 2000, 29,600 kc.

Lake Wales AREC Net
Wed. — 1845, 145.21 Mc.

Miami Springs Radio Club
1st-3rd Thurs.—1930, 29,000 kc.

Monroe County Emergency Net
Sun. — 1400, 3910 kc.

Nit Wit Net (Jacksonville)
Nightly — 2000, 29.000 kc.

Orange County CD Net
Daily — 1900, 145.2 Mc.

Orlando Amateur Radio Club
Tue. except 2nd—1900, 29,520kc

Panama City Emergency Net
Alt. Mon. 1930 CST 29,560 kc.

Pensacola Emergency Net
Mon. — 1900 CST, 29,560 kc.

Polk County AREC Net (Lakeland)
Wed. — 1930, 29,600 kc.

Sailfish Net (West Palm Beach)
2nd-4th Fri. — 2000, 29,640 kc.

St. Petersburg Amateur Radio Club
Fri. — 1930, 29,000 kc.

Satellite Net (Melbourne)
Sun. — 0900, 29,500 kc.

Wacky Wing Dingers Net (Jax)
Nightly — 2000, 21,375 kc.

MARS OVERSEAS TRAFFIC

1. Traffic can be accepted for transmission via MARS to the following countries without restriction:

Alaska	Cuba
Panama	Canada
Ecuador	Peru
Chile	Liberia
Puerto Rico	Costa Rica
Pacific Islands (US)	

2. Traffic can be accepted for transmission via MARS to the following locations only when addressed to the U.S. Military, U.S. Embassy, U.S. Military Mission, U.S. Attache personnel and their dependents:

Azores	*Belgium
Bermuda	France
Central and South	America
French Morocco	Formosa
Germany	Greece
Greenland	Isreal
Japan	Korea
*Netherlands	*Norway
Philippines	*Portugal
Saudi Arabia	*Sweden
Tangier	Tripoli
Turkey	

* Mailed to destination from Germany.

3. Traffic will NOT be accepted for MARS to the following locations:

Australia	Austria
China	Denmark
England	India
Indo China	Iran
Ireland	Italy
Mexico	Thailand
Russia	Scotland
South Africa	Switzerland
Wales	

4. Traffic addressed to the following APO numbers will NOT be accepted for transmission via MARS:

22	120	124	125	126	127	129
133	147	167	179	186	190	193
194	195	196	197	198	199	202
205	210	212	214	218	224	232
238	240	241	242	243	289	510
525	755					

5. Only official traffic will be sent to the following:
30 113 116 117 118 285

6. Traffic bearing FPO addresses will NOT be accepted.

NATIONAL CALLING AND EMERGENCY FREQUENCIES

C. W.	'PHONE
7100 kc.	3875 kc.
3550 kc.	7250 kc.
14,050 kc.	14,225 kc.
21,050 kc.	21,400 kc.
28,100 kc.	29,640 kc.

During periods of communications emergency these frequencies can be used as general calling frequencies to expedite general traffic movement between amateur stations. Emergency traffic has precedence. After contact has been made the frequency should be vacated immediately to accommodate other callers.

The following are the National Calling and Emergency Frequencies for Canada: c.w. — 3535, 7050, 14,060; 'phone — 3765, 14,-160 kc., 28,250 kc.

Use the above frequencies for long haul emergency traffic and use 3675/7105 kc. on c.w. and 3910/7210 in Florida night or day.

Q R R R

QRRR is the "official ARRL land SOS." It is a distress call for emergency use only, to be used only by a station definitely asking assistance!

Operators outside emergency zones, deprived of power in major floods and other disasters, have in the past failed to appreciate adequately the problem of battery and low-powered stations trying to clear traffic and establish contact to "outside" points. It is all wrong for operators having picked up an inquiry message addressed to a point in a devastated area to work themselves up to the point of sending "CQ flood area" or sometimes even "QRRR." Listening and cooperating by keeping quiet are practically always best for "outside stations" until they are called for.

Form 3547 Requested
P. O. Box 501
Miami Springs 66, Florida

BULK RATE
U. S. POSTAGE
PAID
Permit No. 11
NAPLES, FLORIDA

FLORIDA SKIP

A Non-Profit Organization

VOL. 2 — No. 3 | The All Florida Radio Amateur's Publication | JANUARY 1959

Dear Gladys,

I certainly know what you mean about building kits. Clyde put one together in our bedroom. Have you ever stepped on a resistor in your bare feet? Not to mention the strange men that Clyde brought in there. I don't mean they were strangers—they were other hams. Strange men.

You asked what I got Clyde for Thanksgiving. Well, I don't really know yet. I ordered it by mail and it has a long funny name and naturally, it's gray. It plugs in, it cost $19.50 and sometimes it whistles. Clyde likes it.

I had a terrible time finding something for him for Christmas. Herman was away, so he couldn't help me and I read and read those catalogs and couldn't understand them. You know . . . "Motor is self-lubricating hysteresis-synchronous unit" . . . "Arm is suspended in a gimbel by a cross-shaft" . . . "Requires ten clean watts" (Mercy, I hope so!" "Provides superior transient response, subdues cone excursions" . . . "Frequency-compensated vertical input attenuator."

Now what kind of talk is that? We could use a few simple little remarks like, "Doesn't shock" . . . "Neighbors won't hear it" . . . "Won't blow fuses" . . . "Has nice hum." If we girls were running things, things would be a lot different.

I went downtown and got him a nice electronic gift that I could understand. An electric blanket. It has one dial (manual control), seven settings (great selectivity), a thermostat (temperature compensated), and instantaneous warm-up. It's king-size (general coverage) and tucks under the mattress (no drift).

Floridora Party Picture at Orlando Hamfest. Back row left to right standing: KN4SMW-Norma, KN4UIZ-Evalyn, W4UF-Dot, K4RGR-Aileen, K4QOS-Edith, W4PIK-June, W4KOH-Ernie, K4LEG-Cathy, and W4BIL-Fran. Second row, sitting left to right: W4BWR-Ruth, Guest, prospective YL, K4RED-Lucy, K4BQI-Marge, W4ZVW-Ellie and W3CUL-Mae, visitor from Morton, Pa. and guest speaker. Front row, left to right: W4HRC-Little Bo, W4KZT-Lucille, K4IDQ-Martha, K4PPX-Fran, K4RNS-Marge, K4OJD-Janice, and a YL Jr. Op.

He and the Club members had a big surprise for all of us XYLs. Their meeting night happened to fall on Christmas and THEY CALLED OFF THE MEETING! How about that! Guess they didn't want their arms suspended in gimbels by cross-shafts.

Love, Mabel

A girl may be both ignorant and shapely, but she is never ignorant of the fact that she is shapely.

HAMS
By My XYL

A Ham's a man who's been
bitten by the bug,
Who'd rather play with
radio than cut a rug.
He had rather sit
and work DX
Than go out with the
opposite sex.
He'll keep his transmitter
and receiver,
But he can take his wife
or leave 'er.
He can bounce a signal
off the sky;
And this my friend
is no lie.
But according to his
loving XYL, Foe,
The only place he'll go
is down below.

Tongue Twister—A group of words that get your tang all tonguled up.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

ALL HANDS! Step forward and lend me your ears! For the past several months the Staff of FLORIDA SKIPP have been planning a series of activities which will interest every ham in the State of Florida, as well as many of our readers outside the state.

For the Traffic Handler, the DX Man, the Low Power Boy, the VHF Gang, the Single Sidebander, the Green Key Puncher, the Phone, CW Net Man, and even the Novice; for each there will be competitions to test your metal. Rewards commenserate to the feat will be awarded the winners. There will be more Trophies, Plaques and Certificates for the lucky ones.

To start things off, beginning at 0000 EST, January 1st, 1959, the Staff announced the new "FLORIDA SKIP ALL STATE QSO CONTEST" which is open to very licensed ham in the world. The rules are identical to the existing WAS award, except that all confirmations must be post-marked after the above announced date, and each state confirmation, including Alaska and the District of Columbia, shall be in alphabetical order.

This will probably be the toughest WAS contest in history, something for everyone to shoot at with equal opportunity of winning. The first award will be a Trophy or Plaque, suitably engraved with name and call letters attesting to the feat accomplished. Subsequent winners will receive certificates suitable for framing, attesting the accomplishment, and rating number.

So — Alamaba here we come! Get that call-book dusted off and lay in a stock of QSL cards. You're going to need them both. If you have trouble getting confirmations, send self-addressed stamped postal cards for your reply. They're "sure-fire" when nothing else works. Tell them about the "Skip Trophy", this may help. Best of luck, you-all! Oh yes, let's don't forget your SKIP renewals, huh?

LETTERS TO EDITOR

Editor—Florida Skip:

You probably know me better as the guy who operated K4FDC at Patrick Air Force Base for almost four years than you do by my own call, W4WQC.

I just wanted to let you and the Florida Skip readers know that I am on the air now as W4YQC/Mobile from Cocoa. The mobile rig is a Gonset G-77A Transmitter and a Gonset G-66B receiver, the "Gonset Twins." The antenna is the Master Mobile with the Master 900 "Aristocrat" loading coil. I am operational on all bands 80 to 10 and plan 2 meter mobile operation later.

Have been working for the Douglas Aircraft Company at Cape Canaveral as a civilian electronics engineer for about a year. My Cocoa address is c/o Alec Fry, 1203 Cypress Lane, Cocoa. Phone NEwton 6-4453. My fixed station location however, remains in Winnsboro, S. C.

Am looking forward to renewing my acquaintance with all of the old gang, whom I have sadly missed for the past year.

Dan Murph, W4YQC.

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4QBR, Charles E. Mayhugh, 104 - 49th St. Bradenton, Fla.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, K4OBD, Michael A. Wyzga, P. O. Box 1564, Fort Myers.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, K4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

DX, K4CTU, Jos. Rosko, 135 NW 135th St., Miami.

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

Club, W4TDK, Naomi R. Spence, 340 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Net FN/GN, K4SJH, A. L. Hamel, 1300 NE 42nd. Ave., Pompano Beach.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Editor—Florida Skip

Enclosed is my check for $2.00. Please renew my subscription to Florida Skip.

It must be the Florida climate or something, since I moved to Florida in April 1957, I haven't operated my rig more than two or three hours.

In Ohio as W8HOX, in New Mexico as W5HOX, and in California as W6WIO I used to operate a minimum of five hours a day. No, not just rag chewing, but handling traffic or participating in EC nets and drills.

Even though I do not find time to get on the air, I enjoy (for the past two vols) reading your publication very much. I started with your first one.

I might add that the Melbourne-Eau Gallie area cannot keep a radio club of any kind going. In fact this summer I joined the Orlando Amateur radio Club, which is 60 miles from my home, just so I could go out on Field Day! hat Orlando Club really makes you feel right at home—they are a fine bunch of radio amateurs.

Howard M. Robison, K4RQX
213 Hyde Parkway
Melbourne, Fla.

NOTICE ALL FLORIDA RADIO CLUBS

Florida Skip hopes to run a complete list of all Florida Clubs in a future issue. We request your cooperation by giving us the time, days of month and location of your club meetings. This complete list will be run about four times a year. It will serve as a guide to new amateurs coming into your city who are members of Florida Skip. If your club has a on-the-air meeting net frequency please give time and frequency so we can include it in our "Florida Skip Net Roster." Thank you!

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, Suncoast VHF, William A. Bell, K4AVH, 5272 - 48th Ave. St. Petersburg 9.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

Net (Floridora), K4LPV, Irene Conklin, RR 2, Bassville Park, Leesburg.

Club, W4ID, Col. A. R. Marcy, 168A No. A1A Dr. Patrick AFB.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

GUESS WHO

All kinds of new ideas are coming into SKIP from its members. (Bless you all.) Here's one we just received. (Name and call withheld at their request.) We'll toss it to you readers to see what you think of it.

"It might be fun if we played a guessing game in the SKIP. Could make for a lot of jolly laughs. If you were to publish a call, for instance K4SJH, and invite the readers to write a description of him. (Mine later.) The next month publish the descriptions and the following month his picture, to show them how wrong they were. It would amount to a serial for a couple of months and may help to increase sales as folks would enjoy seeing their photo in print and others would enjoy sharing their mental photo of the hams with whom they have talked and never seen. Also if the photo was run with an ad on the back it could be used as a scrap book picture.

Just an idea which may or may not have some value and may or may not afford some chuckles.

Here is my "Guess Who" on Ham. K4SJH whom I've never seen but have heard many times on the Florida Nets: Quiet fellow, relaxed at all times, about 40 years old. If he has to wear a shirt and tie I figure the collar would be unbuttoned and the tie pulled to half mast. His hair must be light, graying at the temples and when he's on the air he holds his glasses and knaws on bow while thinking. He most probably had some training in radio announcing. Imagine him to weigh about 210 pounds.

SOOOooo??? How far off am I??

(Ed note . . . "Ham" defend yourself. How about sending us a picture of yourself and the station with a TRUE description. Does anyone else have a "GUESS WHO" call and description??)

MANATEE AMATEUR RADIO CLUB

By Jim, K4BY

Noting how "Skip" has grown into a sixteen page edition, crammed with the stuff that Florida hams like to read, I feel that a small club like ours should, in all fairness to the bigger ones in the State, QRP so as to make more column space available. So this will be a shorty.

On November 20th, accompanied by a delegation from the Sarasota Club, we were the guests of the General Telephone Company at its Bradenton building where the group was privileged to inspect the microwave equipment in operation. Mr. William L. Rowe, Engineer in Charge, handled this highly technical subject in a superb manner, pointing out that the North-South and East-West beams carry a total of 240 voice circuits in the 900 mc band. The equipment manufactured by the Lenkurt Mfg. Co. radiates from a 150 foot tower atop the telephane building.

K4RRC and K4DMF are still looking for 2 meter contacts on 144.450 kc, using vertical polarized antennae. Hope we can dig up another short one next month.

BE A SPORT — SUBSCRIBE FOR A FRIEND AND GET YOUR RENEWALS IN NOW! TIME MARCH'S ON.

For Coupling Energy Into Space . . . Anywhere in the Radio Spectrum

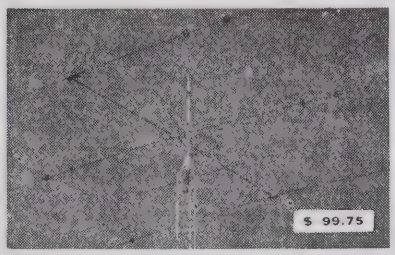
hy-gain HAS THE ANTENNA!

the hy-gain Multi-band trap antennas

The Full-Size Trap Tribanders

There are more hy-gain Trap Tribanders in use than all other 3-band beams combined. Incorporate the startling Insu-Trap which effectively isolates various sections of the beams with its automatic switch action. New precalibrated Tri-axial Gamma Match Systems afford 1:1 SWR. Rugged construction throughout.

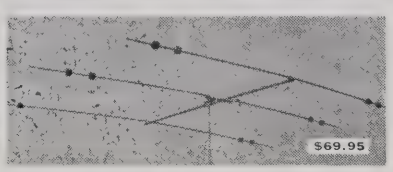
2-Element Tribander ..... $ 69.50
3-Element Standard ..... $ 99.75
5-Element Champion $195.00

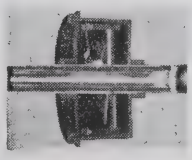


The Mini-Tribanders

Smallest practical size to which Trap Tribanders can be reduced for efficient operation. Light weight; easily rotated. Factory pre-tuned with dimensions for rapid assembly. Approx. 13' turning radius. Special Insu-Traps and Split Insulated Dipole Feed.

2-Element Mini-Tribander $49.95
3-Element Mini-Tribander $69.95





Mechanically & electrically stable, the Insu-Trap is enclosed in completely weatherproof polyethylene cover. Hi-Q coils. No air dielectric

Triaxial Gamma Match System with coaxially formed reactance cancelling capacitor built-in makes possible 1:1 SWR. Precalibrated.

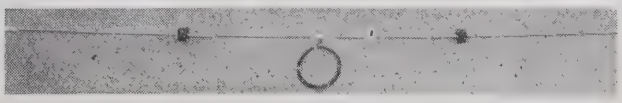
The Trap Verticals

Using the Insu-Traps, these Verticals also feature the nylon base assembly for self-support. Use Capacity Hat principle to increase radiating efficiency. Less than 2:1 SWR on all bands. Single 52 ohm feed line.

26-AV (for 2 & 6M) $16.95
12-AV (for 10, 15 & 20M) 19.95
14-AV (for 10-40M) 27.95
18-AV (for 10-80M) 69.50
12-AV Mount Kit 8.95
14-AV Mount Kit 9.95

4 & 5-Band Doublets

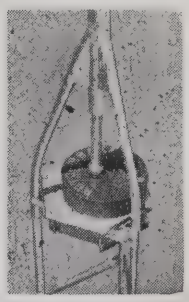
Hi-Q Insu-Trap circuits used with pressure clamp ends: — Insu-Traps for 10-80M, traps only, per pair, $12.50. Insu-Traps for 10-40M, traps only, per pair, $12.50. 4-Band Doublet Kit (less traps) for use with traps, $14.00. 5-Band Doublet Kit (less traps) for use with traps, $15.00.



The Monobanders

Perfect 1:1 SWR with the new Gammaxial Gamma Match System, precalibrated. All beams pre-tuned and pre-matched, complete with easy-to-follow instructions. Large diameter elements with ruggedly-built Boom/Mast clamps.

10M, 3-Elements $24.95
15M, 3-Elements $34.95
20M, 3-Elements $59.95



The RotoBrake

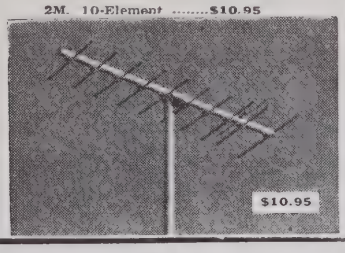
At last, a complete rotating assembly which rotates, holds and indicates . . . and can be relied on. Includes powerful twin 3600 rpm motors built-in. 500 in. lbs. rotating power, 10,000 in. lbs. braking power. Great Circle Wall Map indicator with indicator, a moving wedge of light, 10° wide at perimeter shows beam width and direction.

$149.95

The VHF Beams

Here are antennas for the VHF bands of 1¼, 2 and 6M. Sturdy construction throughout. Additional gain available through stacking. New Gammaxial Gamma Match System makes possible perfect 1:1 SWR.

6M, 5-Element $15.95
6M, 8-Element $26.95
2M, 5-Element .....$ 6.95
1¼M, 10-Element ....$ 9.95
2M, 10-Element $10.95



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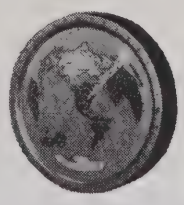

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FLORIDA PHONE TFC NET CHATTER

By Herb Seigler, K4LCF

You can tell summer is gone and winter is creeping in by the number of new stations that are beginning to check into the net. This past month traffic seemed to be lagging. Totals for November were 165 formals and 56 informals. Come on gang, let's build the traffic count up. Let your neighbors know that you are willing to give them a little amateur service. (Besides causing TVI.)

Don't know if it would seem right if Ulmer, W4PZT in Chobee didn't use his old familiar phrase "NO TRAFFIKS" when he checks in.

You talk about nice modulation, does anyone disagree when I say Paul, W4SGY in Lakeland has tthe nicest? Mark, W4FJE in St. Augustine now has 200 watts on 75 and doing a nice job as NCS. It is nice to have someone to lean on.

All hands and the cook are tickled pink for Andy Clark, W4-IYT. He is now the papa of an 8 lb. 4 oz| baby boy. Congratulations to you both.

We all regret that Jonsie, K4-QJN—operating from the military station K4FGG has had to make a hurried trip home due to his father being seriously ill. Jonsie's home QTH is Rts. 4, Box 492, Ft. Pierce, Fla. Barry, K4OII in Ft. Pierce has been doing a wonderful job keeping Jonsie in contact with his family during these trying times . . . Bless you Barry!

We wonder what happened to the old steadies, W4KPO Larry in Ft. Myers; W4DWI Hank in Orlando; K4IRE Newt in Orlando and K4OMM Chuck in Melbourne and several others that space won't permit naming.

New stations which checked in occasionally this past month are W4JRK, John in Pensacola, K4GPI George, Deland, K4MTH in Melbourne. They were checking in quite often and then suddenly disappeared. Anyone know what happened?

K4KDN Herb in Winter Haven checked in the other morning with a "bang" with 16 messages and moved them all except a few. Come again Herb.

My nomination for the net honor roll are two fellows who never miss: W4DDW, Frank in Kissimmee and old Glenn, W4-DWG, in Trilby. Boys, traffic or not, your net loyality is appreciated. It's an honor to be your net manager. Until next month 73 and keep up the good job your doing for amateur radio.

GOLD COAST SIX NEWS

By Fran Adams, K4PPX

The monthly six meter dinner was held at the Golden Beach Hotel. The host and hostess were Ann and Carlin Bandy. There were 25 hams and wives present. Many thanks to Eve K4RFT for the fine decorations.

Quite a few Gold Coast Sixers were present at Ed Tilton's address at Ft. Lauderdale. It was a very interesting speech on VHF.

The band has been opened to Europe and to many states for the past few weeks. Everyone has been adding new states to their W. A. S. Don't forget to get your totals into W4RMU for the SKIP's listing. Congrats to Ed, K4KKU for making W. A. S. on Six. Hope he gets them all confirmed. W4FNR Ab has been showing off this QSL card from Japan. Can't blame him for being proud.

How lucky can some people get? Ellie received her call as W4CIL. How do you feel now "Great White Father"?

If any of you Gold Coast Six members would like your name in this column please send your info to Fran K4PPX or Al K4BZ. We need reports from West Palm Beach, Ft. Lauderdale and Miami. Do we have any volunteers? See you next month. 73 Fran.

FLORIDORA YL'S

By Irene, K4LPV

K4RNS and K4RNR are now mobile with twin gonsets.

New Net Control for December is K4HSC, Meg.

We are glad to have W3CUL/4, Mae, on net. She is an honorary member of Floridora YL's. She and her OM, W3VR, are spending a months vacation at Sarasota.

New Members: KN8JWW/4, Heleenmarie Apsey of Tampa. KN4BDD, Patricia Ann Vining, Orlando. She is 14 years old, next to the youngest member, daughter of W4KZT, Lucille. This makes 14 members since April.

W4KZT, Lucille's OM W4LDM, will be leaving for Greenland soon. Is good to have W4YJD, Chris and W4GAN, Melba back on net again. W4HRC, Little Bo, has been ill and home from work.

W4UF, Dot, has 22 counties toward her WAC certificate. We now have our 75 per cent membership in YLRL.

Results of YLRL Anniversary Party: W4BIL: 102 contacts. 37 Sec. 140 watts. Score 4972.5. CW 30 contacts. Score 1072.5. One in Israel. W4WPD: 58 contacts. 33 Sec. low power. Score 2392.5. W4UF: 69 contacts. 29 Sec. high power. Score 1914.

K4RUS: 94 contacts. 40 Sec. all bands. Score 3760. Worked Finland. K4IFF: 116 contacts. 43 Sec. Score 6235. W4KZT: 89 contacts. 37 Sec. Score 4070. CW Score 1656.2. Worked 7 YL's outside the U. S.

W4CWV: 129 contacts. 45 Sec. Score 7131. K4HXB: CW 56 contacts. Sec. 29. Score 2017.5.

JAX JOTS

By Bill Gardner, W4HWA

The JARS elected the following officers for the year 1959: President — Florence E. Bogardus, (Little Bo), W4HRC; Vice President — William B. Walling, W4NKC; Treasurer — James L. Youdal, K4ETK; Secretary — Allen C. Engleman, W4RMU; Activities Manager — Howard W. Kelley, Jr., K4DSN.

Ed Tilton, Over 50 MC Editor from ARRL headquarters, visited the JARS meeting on December 3. He gave an interesting talk on six and two meter activity. W4RMU introduced the visitor. The VHF hams of the area turned out in force, all five of them.

The JARS meeting room in Peard's is lined with an extensive array of mouth-watering ham gear, all for sale by the host. Walt, W4HMO, tends counter before and after meetings for any stray ham customers.

Speaking of 6 meters, I logged 20 stations in the Oregon-Washington area in 30 minutes using a HQ 110 the other Saturday. No, I didn't work any of them—no xmtr for that band.

W4 FBL now has 8 countries on 6 meters.

You will find many old 11 meter friends around 29400 to 29500 these days.

A new code and theory class is getting under way at the JARS club room. K4DSN is handling the deal. Ten graduates from the last class have passed their exams for tickets. More instructors are needed. See K4-DSN.

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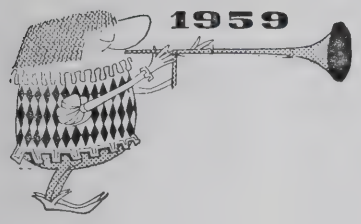

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NOVICE FORUM

By Roy Scott—W4UHF

3607 Omar Ave.—Tampa

(With this issue we welcome W4UHF, Roy, as a contributor with a series of articles devoted to the Novice and his activities. Roy started in ham radio as a Novice in 1951, and is familiar with the Novice Program from the very beginning. He is manager of NHN—Novice Hurricane Net, 3725 Kc, Sundays 0730. He understands Novices and their problems. Subsequent articles will cover modification of equipment, operating hints, nets, station set-up, held for Novices, etc. Ed.)

There is a matter of prime importance to Novices in connection with operating in the 15 meter band. Lads and Gals, lets face it; a lot of the criticism being directed by some higher class licensees against our operating practices in this band is justified. The big "bone of contention" is thoughtless operating of CW stations in the portion 21.200 to 21.250 which is recognized generally as the DX portion of the foreign fone band. Oh sure, legally we can operate CW anywhere between 21.100 and 21.250, but lets not forget that Amateur Radio is a fraternity of cooperation and rarely does one hear CW stations in the fone bands, unless its for brief tests or tune-up. It's a matter of "gentlemen's agreements" and you will feel exactly the same way about it when you earn that coveted General ticket and try to work DX fone stations.

Have you ever considered that the portion of the 15 meter band assigned to Novice operating is 50 KC LARGER than the regular portion being used for CW—21.00 to 21.100? The reason this is considered of prime importance to Novices is that unless we do cooperate in this matter by keeping below 21.200 kc it seems almost certain that FCC will be flooded with petitions to reduce the size of the Novice band. Think this over and pass the word along to those Novices who are unaware of such a situation. Although QST and CQ have repeatedly calle dthis matter to our attention, there are still many Novices who are unknowingly causing serious unneccessary CW QRM. Remember, keep below 21.200 KC till you earn that General ticket, then work the rare fone DX you will hear between 21.200 and 21.250.

Next month we will tell you about several ways in which you can improve the little Viking Adventurer. Write us what you would like to have covered in NOVICE FORUM — this is YOUR column and we welcome comments and views. 73 till next month.

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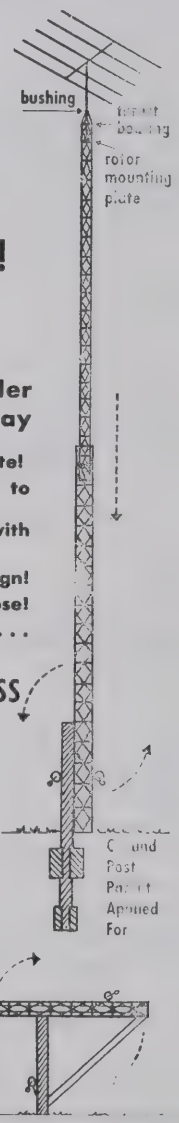

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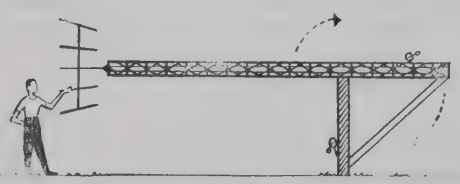

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KEY WEST RC NEWS

By Phil McMasters, W4BCZ

The Key West Amateur Radio Club, Incorporated held their annual meeting at the Key Wester Hotel at 2 p. m. Sunday, December 7. The feature speaker was Mr. Edward Tilton, Editor of the feature "The World Above 50mc" which runs in QST magazine each month. Mr. Tilton discussed the work of the American Radio Relay League in behalf of the Amateur Radio Operators of the United States, and said that the USA and the USSR were the two countries in the world who most respected the amateur radio operator. The USSR boosted amateur radio because they had found the great value to the USA in World War II of the trained electronics personnel drawn from the ranks of the amateurs. After the election of officers, the color TV program COSMIC RAYS was shown in one of the villas as a courtesy from the Bell Telephone System.

The election of officers resulted in the following being elected to run the operations of the club for the year 1959: Dr. James L. Wardlaw, President W4GAH, Henry L. Hall, V. President K4-SDC, Lou Swafford, Secretary-Treasurer W4MLR. The members of the Executive Committee and directors are: Mrs. Ernestine McMasters W4KOH, Ken Hull K4RYL, George Fitch K4PLS, Past President Sev Perez K4GSI, and Station W4LLO custodian, S. W. Newlan W4EJD.

The club welcomes all those interested in amateur radio and has an associate membership for those who wish to study to obtain operators licenses. Monthly meetings are held in the old armory on White Street where emergency radio station equipment is available for use in time of need to effect communications.

YL IDEAS

By Marge Campbell, K4RNS

Here are a couple hints that SKIP readers may like to know about:

1. I watch all publications for pictures of OM's and YL's I have worked and have QSL cards for. I cut out the picture and attach to the QSL, so when I QSO with them another time I have only to look at the card and know what they look like. Makes it more intimate—huh?

2. Being a certficate "hound" and not having the "hang-up" space for a lot of frames, I preserve my certificates in this way. Place certificate on cardboard the same size as the certificate, cover with clear plastic paper (Saran Wrap is perfect) or anything similar, wrap around so it can be secured in back of cardboard. They can be tacked up like QSL cards or laid flat in drawer.

3. I list all my cantacts in a looseleaf book in zones, and alphabetically with OM's and YL's separately. It is very handy for quick reference, especially in checking for certificate contacts. I place the date of the contact in pencil, when I receive the QSL card, I erase it then I know I can count him definitely. 73 Marge.

FLORIDA MIDDAY TOPICS

By Rick Rutan, K4BNE

There's a commercial on TV which starts "Busy, busy, busy" and that's exactly what we are on FMTN. Must be that the season is upon us. Last month the net had a ratio of almost 57 per cent using statioons checking in against number of messages moved. November found 744 QNI and 423 QTC. Getting better, fellas, but next month let's shoot for 100 per cent. Net efficiency is based not only upon the faithful members who call in rain or shine, but also on the amount of traffic per capita handled. Bring us your traffic, fellas and gals and we'll try our darndest to move it.

Net has a regular West Florida outlet now, thanks to Ham, K4-SJH. Ham meets the Western Florida net evenings, so here's the way to get rid of the hard ones like Panama City and Pensacola. Of course, K4RZM at Port St. Joe checks in as often as he can, too, so things are looking up for the Florida Panhandle.

On and off the sick list: Tip Curran, W4GJI, at West Palm Beach, who had surgery, has more stitches in him than Grandma's handmade quilt. Also K4-AKQ, Ace, Orlando, who had his nose removed or something like that. Ace reports that they had an unveiling recently and now he can get along without the nose bandage. Recovering from a recent heart attack, Ham, K4SJH who is taking it easy as possible. Still in the shop for repairs: Rij Arnold, W4EHW, Miami, after heart attack; W4IWM, Bram, Tampa, back in for further modifications.

Greetings to all and sundry from longtime former op at K4-FFT, Pete Bonner. Look for him on 16 meters working from CN8-JH in Morrocco.

Paul, K4SDW checked in with his new Valliant recently. Nice copy here in the Sunshine City, Paul.

Welcome back in the sun to Al and Mae Burke who have been visiting Mae's Dad in Sarasota. Had the renewed pleasure of hearing Mae, W3CUL/4 on the air. Glad to hear Ken Seigel, W4LMT/4 back in business from Sarasota, too.

Energy Harnessed: FMTN has harnessed a new source of energy. Some one threw a saddle on the broad back of K4JNE and Fred is now NCS every Wednesday. Congratulations on your first few sessions, Fred, you're doing just fine.

Whew, such a day as December 8 shouldn't happen to a ham. This op was NCS for the day, scheduled to hit the air at 1200 EST. At three minutes before the hour a phone call roused me from a sound sleep (I work at night) and then the flurry of activity began. In three minutes flat I had grabbed a bathrobe (the shack here is in the utility room behind the house), plugged in the coffee pot to warm up some coffee made several hours previously when the XYL left the house, had thrown the master switch on the shack, set up the books and was in for the busiest session I can remember on the net while K4BNE was NCS. We his the 100 per cent mark that day . . . 36 QNI and 36 QTC. Biggest bulk of the traffic was handled by K4s FDN, SJH and BR. To add the frantic note that day K4BR had a power failure while passing one of his final messages, K4BNE blew a fuse while arranging to take TFC from a short of time station with receiver trouble, W4SDR called in from someone else's rig and no other St. Pete stations called in to help handle local traffic.

Net members did a really nice piece of traffic handling that day, and through fine net discipline helped the net go QRU and QRT in one hour, twenty nine minutes. Many thanks gang. Good operating practices make it a pleasure to be NCS even on the rough sessions.

By now every ham in the world probably knows it, but congratulations are due to Mr. and Mrs. Florida Skip. Betty presented Andy with a healthy baby boy and the message went out announcing it to the world, via the ham bands, of course.

PENSACOLA RADIO AMATEUR CLUB

By W4GRO and W4SGU

PARA meets the 1st and 3rd Friday of each month. Thanks to W4HIZ and the U. S. Government via C. D., our club is $25.00 richer. Several of the fellows turned out to install a 2 and 6 meter ground plane atop the County Jail for Civil Defense use. Apparently luck was with the fellows as none were detained at said location.

The PARC and the VHF Club have helped develop a new TVI Committee. The new committee is made up of W4JV Lou, Chairman, two members K4IYQ and W4EQR from the VHF Club, and two members, W4SGU and K4PIQ for PARC. This committee is designed to aid the FCC's Mobile office in settling TVI complaints.

Sounds as though a wave of tower fever is sweeping the Gulf Coast. K4HYL has almost recovered from his case but we hear that K4PIQ and K4RSE are in advanced stages of fever development.

KN4BDF, Sue (XYL of QOJ) received her license in early October and still hasn't been on the air. Do you suppose Bill takes the 6146's out before he goes to work?

W4PQW has recently invented a new electronic marvel. It's an automatic baby-sitter. That sounds like an even more popular device than a better mouse trap. W4BVW, Paul will probably be trying to kid some of you by telling that he is an old timer on the air. Don't be deceived — he just got his call a few weeks ago.

Did everyone see the C. D. Fair Exhibit? If not you missed a good one. The 6 meter group handled the communications and did a real bang-up job. Also, our hearty thanks to W4SRK for doing the really hard work connected with the exhibit, although no one saw him at the fair. He handled some 215 messages from his home station. See you next month.

NEW QTH?

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SUNCOAST VHF CLUB NEWS

By Bill Bell, K4AVH

Activity on six meters, DX-wise, coasted along here on the Suncoast during most of October and November with only a few short 'bursts" up until Nov. 20 to early December. During this time we have had almost daily opening into Seven-land, with several good openings into California as well as less frequent contacts with other parts of the U. S. and Canada. K4MYJ was heard working an LA and K4EVJ worked HB9RG—Congrats, fellows!

On October 30th the Suncoast VHF group was treated with a talk on RACES by Mac, W4FPC. Through his efforts a RACES frequency has been assigned to Pinellas County, on six, that is. At this meeting K4HQA was selected as communications officer for tthe 6-meter RACES net and W4TZL accepted the responsibility for the operation by making his call available for use by the net. Our most sincere thanks to you Mac, for your efforts in making the 6-meter frequency available. Our thanks, also, to Marvin, W4WPF, for his work with the VHF boys (and girls).

Congratulations to our Club president and his XYL on the arrival of their new harmonic, who made her appearance on Nov. 26 — weighed in at 7 lbs. 3 oz. Her handle is Janice. Sign her for a code class yet, Dick?

Newcomers to six in this area are K2KWJ/4 who is getting sand in his shoes and who we hope will reside with us permanently. Also W4ENF has been heard frequently on six lately.

FORT MYERS AMATEUR RADIO CLUB, INC.

By George J. Corbe, K4RTY

The Fort Myers Amateur Radio Club's handsome Certificate is ready and waiting for distribution. The requirement for obtaining one of our certificates is: proof of contact with five (5) members of the Fort Myers Amateur Radio Club. Proof of contacts will be QSL cards from the five stations contacted. Just send the QSL cards to: George J. Corbe, K4RTY, Sec.-Treas., 1448 Byron Road, Fort Myers, Fla.

A dinner and "get-together" was held at the Lehigh Acres Country Club Restaurant on Dec. 13 for members and XYLs. A good time was enjoyed by all attending.

Harold Ritchey will conduct code classes and a theory course at the High School which started in early January.

WINK TV has once again, just as they did last year, generously donated a booth at the Southwest Florida Faid to the club. Ken D. Stewart is in charge of the club's exhibition to be shown.

Every Monday night, except the third Monday of each month, the members check into the Fort Myers Amateur Net. From 6 to 13 stations check in to the Net. The Net frequency is 29 mc. Roll-call is at 2000 E.S.T.

MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

Well, it looks like we are going to lose our club meeting place soon. The members gathered there on our last meeting night but we couldn't hold our meeting because the power had been cut off and there were construction tools being stored inside. So we moved on to the garage at my QTH and had a real nice meeting. After the business session gifts were exchanged and Mike, W4LZL went out for beer. Many thanks, Mike, for a FB contribution.

Pat, KN4YSR is looking into some possibilities for a new meeting place. If any of you have a good place in mind please give her a call.

Earl, W4YHW has just latched onto a BC-610 and is going to rebuild it into another cabinet with some modifications. Earl, W4SA, has a new operating table. This one is unique in that it was built by his wife. Bob. W4IET hasn't got his room cleaned up yet. This is a standard joke on the clubs, "On-the-Air Meetings". We know how it is though, Bob. What with the new arrival and all you and Norma probably have your hands full.

These, "On-the-Air Meetings" usually are round-robin ragchews and are a lot of fun. Why don't you fire up your rig on 29.0 any night we don't have a regular meeting.

BROWARD AMATEUR RADIO CLUB

Thomas DeBray, K4KRJ

HOBBY SHOW — Another successful operation has been completed by the BARC. On Nov. 7, 8 and 9, members of the club participated in a 24-hour "on the air" set-up. Operating a Viking Valiant donated by Vance Baldwin, over 170 messages were originated and relayed to K4-SJH, Al Hamel, our Net Wizard. An estimated 25,000 people filed past the radio "shack" and watched with enthusiasm as the operators made contacts all over the country.

Among those who QSO'd were: Gary, K4SUK; Tony, K4RFI; Cecil, K4RZO; Dale, K4HGG; Jim, W4EF; and Tom, K4KRJ. The Six Meter group set up a gooney box and made various QSO's in town.

Many thanks to Willis Lynch, K4TIC, who installed the beam donated by Jim Knight. It takes a lot of work to make a successful showing and we sure did have a successful showing.

To those who helped and are not mentioned due to the limited space, we know who you are and know that you did a splendid job.

CD NEWS — Sunday, Dec. 7, was Nat'l. Civil Defense Day. CD Headquarters was open between 1 and 6 p.m. The unpreparedness at Pearl Harbor gave us the slogan, "Peace Through Preparedness". To bring to the people the importance of Civil Defense and its activities we had workshop displays, demonstrations of first aid for mass casualties, communications, fire exercises, instructive slides and CD movies.

SIX METER NOTES — The six meter band is enjoying a big opening to Europe, West Coast, Hawaii, and Japan. W4CQP — Chuck of Hwy., is proud of his QSL card from New Zealand confirming 1st W4-ZL contact. Everyone is picking up new states everyday.

TILTON TALKS TURKEY

L. P. Algeo, K4AHW

Mr. Ed Tilton, W1HDQ, came to Florida and brought with him a sack full of good talks. Ed, well known all over the United States for his outstanding work in VHF and through his monthly column "50 Mc and Above" in QST visited the following cities in a Florida round-robin trip. Jacksonville, Daytona Beach, Ft. Lauderdale, Key West, Sarasota and Tallahassee.

Mr. Tilton gave very interesting talks relative to 2 and 6 meters. Of special interest was the DX possibilities of VHF using back scatter. Cohabitation with Government services on UHF frequencies was thoroughly covered. The opinion was advanced that such was a protective measure against encrouchment by commercial interests. More ethical and courteous ham operation practice, by some operators was stressed.

Welcome to Florida Mr. Tilton and hurry back!

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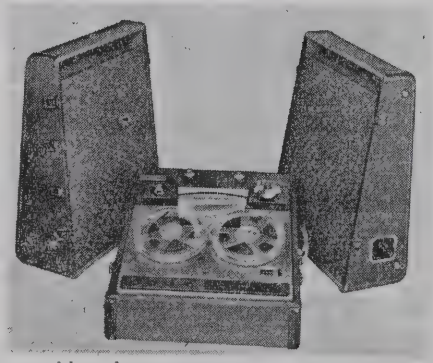

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BEHIND THE GREEN KEYS

Don Wiggins, W4EHU

The big news this month is the organization of the Dixie Amateur Radio Teletypers' Society, Inc. or DARTS for short. The purpose of this society as set forth in the Articles of Incorporation, are to further the education, understanding and use by radio amateurs of teleprinter operation and to assist in the procurement of such equipment on a non-profit basis. At the recent organization meeting in Daytona Beach, the following were named as Directors: W4RTJ, Tom Linscomb; W4GVK, Bob Hill; W4RWM, Fred DeMotte: W4EAS, Bert McNamara: W4WMN, Albert Riley and W4EHU, Don Wiggins.

Temporary ofifcers elected were President, W4EHU; Veep, W4GVK; Sec-Treas., W4RWM. The society plans to contact the various commercial companies to procure RTTY equipment which would otherwise go to the "junkies" for distribution to society members at cost. Later, a bulletin may be established and periodic technical and social meetings will be held in various parts of the area. "On-the-air" net meetings are also a good possibility.

Membership is open to any licensed amateur in the Southeast with a genuine non-commercial interest in radioteletype. Those interested in membership write: Fred DeMotte, W4RWM, Sec., PO Box 6047, Daytona Beach, Fla.

MODEL 15 PRINTERS AVAILABLE — Merrill Swan, W6AEE of the RTTY Society of Southern California, has announced that they have on hand 50 more Model 15 printers for $90 each FOB Los Angeles. This is the second lot that has been released by the telephone company in that area. The RTTY societies on the west coast have been responsible for hundreds of Model 26's getting into amateur hands over the past several years and now that Model 15 is being replaced by the Model 28 in commercial service, many more hams will be able to get machines without lining the profiteers pockets! Certainly, the Southeast hams should be able to do the same here.

Mars Activity

The Third Army Mars is really rolling with RTT operation. Most NCS stations in the area have been issued equipment and very soon a regular daily net will be in operation on 5850 kc. MARS RTT stations in Florida are: A4EI, A4OVO, A4EHU, A4EAS, A4GVK, A4WMN, A4SEA, A4-TJU, and A4RTJ.

Plans are being made for A4-EHU to present a series of on-the-air- (phone) lessons on the basic fundamentals of radioteletype. beginning in February. This will be on the area-wide net frequency of 5850 kc. Any non-members who are interested in "reading the mail" look up your nearest Army MARS member for schedule and reference material.

Florida Activity

From the mail we have received there "must not be none!" In fact, we couldn't get a column together last month because of "no news." Hear Allen, W4IYP, working 'em on 15 and 20.

With cold weather, activity on 40 and 80 should open up so take a listen (or look!) Ches. K4KKZ, on a recent vacation trip to Peru, took a converter and a strip printer to a ham friend. Ches reports that RTTY interest is high in Peru and we should have some DX activity soon!

Several stations around the country lack only South America for WAC so that's good news! Fred, W4RWM, has his W4TJU converter working fine and has been testing with Bert, W4EAS, and Albert, W4WMN, on 80. Incidentally, congratulations go to Doug, W4TJU, for the FB article in CQ magazine on his converter and FSK circuit. This is a perfect "how-to-do-it" article for the newcomer who doesn't know a mark from a space!

Hope you fellows with printers copied some of the teletype "art" Christmas cards that were floating around the airways.

FIGS US for this month . . .

COCOA BLASTOFFS

By Butch Fair, K4SZC

The Indian River Amateur Radio Club had its first meeting of the season on Friday, December the Fifth. Twenty hams showed up for the meeting and a good time was had by all. Before the meeting officially started, most of the gang was huddled in the communications room and an announcement came over the police radio that a missile had been fired from the Cape. Everyone rushed out to see a Thor rise majestically into the night Florida sky. Most everyone also stayed up later that night to see Juno II rise off its pad into its epoch making flight into space.

Those who attended the meeting were W4HCG W4GED, K4-HOI, K4AME, K4SZC, K4MJD, W2VEA/4, W4ZY, K4AFC, W4-ZYC, K4QKL, W8DJN, K4RAW, W2VFJ, W6OSA, W4KMG, K4-RHG, and several others we did not get. Due to the holidays, the next meeting will be held the first Friday in January when new officers will be nominated.

Cut of over 150 cards we sent out for our census in Central Brevard, over 60 came back. We found that approximately 85 per cent of all these hams are electronic engineers or electronic technicians. Fifteen per cent were interested i nclub activity alone, 15 per cent interested in CD alone, 40 per cent interested in both, 10 per cent interested in neither, and 20 per cent had no time for either.

The frequencies of 3825 Kcs, 29.5 Mcs, and 145.2 Mcs are being activated Sunday mornings at 0900 for the purpose of general get-to-gether and rag chewing. CD drills are on 145.63 Wednesdays at 1930 with hopes of also using 29.5 later on.

Walt K4HOI is leaving us and going back to California. Everybody around here is going to miss him.

Ward Ireland who used to be one of the first hams in this area, got his new call. It's W4CSU. He calls it Can't Stand Up.

Our thanks to SKIP for putting our picture in last months issue.

You are as young as your faith, as old as your doubt; as young as your self-confidence, as old as your fear; as young as your hope, as old as your despair . . .

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WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Tallahassee: W4YUU donated tubes and other parts to Leon H. S. club for new xmtr. Club is limited to 40m CW now. K4-PVU is doing FB job as Pres., but needs more members and support.

Panama City: K4OID reports the NWFN doing vy well. Hub puts in a lot of time editing "Sparks", net newsletter. Section Net Certificates have been issued to BVE, OID, PVU, SRK and UBR.

Ft. Walton: UBR is temporarily QRT awaiting modified license. Hams assisted police with traffic in the Christmas parade, under direction of BPJ, EC. A frequency of 145.2 has been picked for the 2m net, and crystals ordered. At least 7 stations are active, including CSS, MTQ, MTZ, OFP, RKH, and TTR. K4-JUA assembled new Heathkit rcvr. for Eglin Radio Society, and it makes nice addition to the clubhouse. JUA has also volunteered to be instructor for a code and theory class starting in December.

Port St. Joe: K4RZM organized DX-pedition to Holmes county, to help the boys in the Wkd. All Fla. Counties contest to get this rare county. Over 100 contacts were made in one and one-half days. A lot of interest is being shown in this contest sponsored by Dade Radio Club.

Pensacola: AXP is active in SS and LO parties. PLI, YVJ, QVY and others are getting much DX on 6m. PARC sponsored 10m xmtr. hunt, with hams fm Mobile and Ft. Walton taking part. At their last meeting, PARC made tour of Gulf Power Co. facilities, arranged by K4KBQ. A new TVI committee has been formed with W4JV Chairman, and K4IYQ, W4EOR, W4SGU and K4PIQ.

DAYTONA BEACH AMATEUR RADIO ASSOCIATION NEWS

Clyde Mashburn, W4SDR

We regret that Emery, K4BV is still on the critical list at Halifax Hospital and can have no visitors. Paul, K4SDW, is back on the job after his illness and is proud owner of a new Valiant.

Thanksgiving holidays brought home Richard, W4CNU, Jim, W4-HNV and Jack, K4PAC. Fred, W4ESS and Jim, K4RNR were showing off their mobiles at the special meeting and they are worth seeing. Fred uses a T-90 and Pierson K-97 with a mastermatch. Jim has a set of Gonset twins and a master mobile.

Jesse, K4JQI has a new Mosley Tri-bander Jr. on a 40-foot crankup with a CDR spinner. Marge, K4RNS is NCS for the Floridoras this month. (Each Monday, 0900 on 7225kc.). Adam, K4UJW went north for Christmas.

DBARA had it's own Christmas party under our own tree with gifts exchanged and all the trimmings.

We were very honored by Ed Tilton, WIHDQ of ARRL at our Dec. 4, special meeting. Ed, VHF editor for QST for many, many years gave an interesting talk on "Above 50mc" and ARRL activities plus the growth of amateur radio. His talk brought amateurs from St. Augustine, San Mateo, Bunnell, Deland, New Smyrna Beach and Orlando.

Many FB eyeball QSO's were held over the coffee and cookies after the meeting. Our gratitude to the refreshment committee and to Ed, K4MB for arrangements for meeting place at the Mainland High Glee Club room.

Jim Taylor, W4EEO of Sanford gave a very nice program on our Nov. 17 meeting. Jim talked on his DX operations, showed some Little America QSL's and discussed at length his antenna experiments.

See you next month.

ORLANDO RAMBLINGS

By Hal, W4BKC

Walt, K4HOI has taken off for that barren wasteland on the west coast known as California; in the USSR they send them to Siberia; same difference, anyhoo. Walt took his family, complete with two pet skunks, named Rosemary and Pretty Boy; if his arrival don't shake up the natives, those striped pusies will.

Walt gave us a ray of hope that his stay will not be permanent; de didn't sell his house, so that looks like we may see him again. Lots of luck Walt and Co. and come back soon. Walt's call out there will be W6JEK (Just Enjoy Kibitzin) so give a listen on 10 Meters fellas.

Orlando was well represented at the meeting of the Daytona Beach Amateur Radio Assn., at which Ed Tilton, W1HDQ, VHF Editor of QST, gave a very interesting and informative talk. One of the things he stressed is that when giving the Novice or Conditional Exams be sure the candidate has sufficient knowledge to pass the type exam he is applying for, as a poor operator reflects on the whole Ham fraternity.

Present were Lou, W4NKD, Mac, K4TMN, Dave, W4TOD, Smitty, W4DQA, George, W4-PWW, Evelyn, KN4UIZ, Russ, K4VEJ, Wes, K4KRG, and Hal, W4BKC.

The Orlando Amateur Radio Club Inc., had as it's guest speaker for the December meeting, "Chuck" Plummer, K8CJI, Tech. Consultant for the Heath Company, accompanied by his charming wife Blanche, K8DKR. "Chuck" took the gang all the way from the inception of the company up to the present, and even a peek into the future, and it sure was a mighty interesting discourse.

One of the things he mentioned was that the Ham kits were only about 20 per cent of the companys busines, most of it is Hi-Fi, but that he expected and hoped that the percentages would be more even one of these days. It should be if some of the projects he mentioned reach the kit stage, some real hot items for sure.

The members saw the film "Every Single Minute" put out by the Philmont Mobile Radio Club, and it was a real interesting factual story about Ham Radio and well worth viewing. The film was shown courtesy of the Orange County Civil Defense Organization.

NEW CODE PRACTICE STATION IN TAMPA

On Nov. 16, 1958, Amateur Radio Station K4SQI, Bill, in cooperation with W4QDZ, Ed, inaugurated a new series of Code Practice Sessions. Classes are held daily and start at 1830 EST to 1935 EST with a five minute break. Instruction is by voice and modulated CW and the last portion on CW. You can start any nite with basic code and participate in higher speeds in the latter portion of the session. The present frequency is 28.980 kc. Power is 200 watts. A groundplane antenna is being used. For additional information you can write Bill or Ed at 4710 Price Ave., Tampa 11, Fla. This is a fine job of instruction in code and we wish them every success. If you are participating in this instruction, drop them a card of appreciation.

NET NEWS

The Novice Hurricane Net (NHN) operates on 3725 kc. Sundays 0730, and welcomes any Novice stations wishing to QNI for weather reporting and net operation. It is slow-speed for the benefit of newcomers. Stations are needed in Miami, Jacksonville, Fort Myers, St. Pete. For details drop a card to W4-UHF, Rov, 3607 Omar Avenue, Tampa, Fla.

Tony: Why not insert news here about your net and ask for information about other Novice Nets in an effort to public a list of the Novice Nets operating in Florida.

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SARASOTA HAM NEWS

By Bill, W4TRS

Report of Special Meeting, Dec. 9, 1958 — A standing ovation was given Ed. Tilton, W1-HDQ, V.H.F. editor of QST after speaking at a joint special meeting of the Sarasota and Manatee radio clubs.

At the CAP building every seat was full, even some standing. Sixty hams came from far and wide to listen to the most interesting talk it has ever been my privilege to hear. This display of applause is a real tribute to a man who loves his job, as well as the hobby of amateur radio.

The introduction was handled by the leading VHF man in these parts, namely W4GJO, Grid Gridley. Ed's comments on a hams responsibility to amateur radio should be taken to heart by all of us. Inly sorry the other hams around here did not come.

SARA club president Larry Loper, W4WHF asked every one to stand and introduce themselves, and the QTH's would have made you think you were at a national convention. I can't remember all the places but there were hams from Tampa and St. Pete as well as visitors from all over the north.

Some we talked to or saw in the large crowd were Mae Burke W3CUL former Edison award winner and her OM Al, W3VR from Morten, Pa., and their part-time home on Longboat Key.

Hank, W4TAS, perched in back, W4BU, Jim, Glenn Leach, W4-NNQ, Don Laurent, W4IE, Charlie, K4EGG, Chuck, W4LMT, Ken, W4AFN, Walt, W4FGK, Hoyle, W4TME, Hotshot, and many others I can't remember. Of course the ladies, last but not least. I counted five, besides W3-CUL, the only one I knew was my neighbor Helen Maddox with young Mike, an aspiring ham.

Due to so many wanting to shake the hand of Mr. Ed Tilton I was only able to have a few words with him. Here is a man who makes his presence felt where ever he goes, and I'm sure Ed converted quite a few to the world above 50 mc.

As an after-thought, Ed was honored by having dinner with the officers of both radio clubs before the meeting, which I was unable to attend.

73, Bill

If you can't read that receiver dial — eyeglass lenses can be cleaned and kept clear by rubbing gently with dry soap, polishing with soft, dry cloth.

FUNNY PHONETICS

Reid Martin, W4VDY

A a student of many years on Funny or Phony Phonetics, I have come to a conclusion that these phonetics seem to reflect the way the individual ham thinks and the things that he (or she) thinks about. WINE, WOMEN and FOOD seem to take precedence — as proof take:

W4GML— Good Mountain Likker
W4NQM — Nine Quarts of Moon shine

The results of the above interest is shown in the calls of:

WØBPD — Big Purple Dragons
W4CPE — Chrome Plated Elephants
W9PYW — Pretty Yellow Worms
WØGHE — Green Headed Elephants
W5LGH — Little Green Hornets
W8VQY — Vinegar, Quinine and Yeast should come in on that classification somewhere, too.

"WOMEN" actually takes first place in the number of calls given over to reference of them. Examples might be the famous (?)

W4DTV — Don't Touch Virginia
W7PGA — Pigeons, Girls and Alcohol
W9AIU — Ada's Indecent Undies
W6LYM— Lovely Young Maidens
W8OYL— Ohio's Youngest Lover
W8NOY — Nice Old Lady
W5YFN — Young, Foolish and Naughty
KØBEA — Brown Eyed Angel
W2PBC — Pretty Blond Curls
W5LDI — Ladies Don't Indulge
D14PL — Daddy Loves Four Pretty Ladies
W8TDW — Tall, Dark Woman
W4LGF — Lovely, Gorgeous Females
W5RHW — Red Headed Woman

"FOOD" seems to have a primary place in the lives of hams, also, as witness these calls that have been heard:

W9KHB — Ketchup, Hamburger and Beans
W9FRP — Fresh Roasted Peanuts
W4HBE — Ham, Bacon and Eggs
W4HBE — When Mobile is High Ball Express
W6JRA — Juicy Red Apples
W5RLP — Round Little Peanuts
W5SH — Sloppy Hamburgers
W5BQH — Best Quality Ham
WØTGG — Turkey Gobble Gobble

All of these things result in:

W7PHO — Pot Hangs Over
W4BFH — Big Fat Ham

LAKE WALES ARC'S

Aur local "ham factory" has opened a branch plant in the city of Frostproof with a class of 15, including two YL's. W4DPD and myself together with the FB help of Jim Backus, Fire Chief and C.D. Director for Frostproof, and Mr. Modder, a high school teacher, expect to have a number of novices on the air soon.

KN4VMW and W4YZP, together with our two mobiles gave a demonstration of solid 2 meter communications between mobiles and fixed stations in Frostproof and Lake Wales, 15 miles range.

W4COZ keeps regular skeds with Antarctica and does FB job with fone patch for local service men! KN4VRR and KN4VNG-KN4VNF (Father and son) are now on 7175. K4HJV is off 40 meters for repairs.

All the members of our general class theory group expect to go up for their licenses soon. They are: KN4's, VMW, VRR, VNG, VNF, VGF, YBZ and Gene Brown. We hope they succeed.

73, W4LJM

"I've just heard about your husband being in the hospital. What happened?

"It's his knee. I found a blonde on it."

* * *

"The last thing I wrote was a confession story." Did you sell it? "No, but the editor came all the way here just to meet me.

* * *

Sign of the times: On rear of a truck: "Don't Insist On Your Rites!"

TRAFFIC HOUNDS

Here is another new column for Florida Skip. We hope to be able to run a complete listing of all traffic reports each month submitted to the SCM's of Eastern and Western Florida. All Traffic reports should be mailed directly to W4KGJ and W4RKH who will turn totals over to Skip Editor. This will beat QST's publishing date by almost a month. So let's all get our reports into our SCM on or before the first of each month and make this column grow.

K4SJH	770	W3CUL/4	532
K4KDN	241	K4BR	173
K4GPI	141	K4ILB	125
K4RNS	69	W4IYT	62
K4ODS	59	K4AKQ	55
K4BLM	52	K4BNE	47
W4TRN	38	K4AHW	37
W4FJE	34	W4TAS	30
K4YOQ	30	K4LCF	28
K4COO	23	W4SGY	19
K4PAD	19	W4MBO	12
K4MTP	12	W4BWR	11
W4SJZ	11	K4JJZ	10
K4ANJ	9	KNJNE	8
W4DPD	6		

Here is a break down: Originations 402; Received 1,166; Relayed 886; Delivered 209; Total 2,663. K4SJH and W3CUL/4 made BPL (Brass Pounders League) for November.

NET REPORTS: Florida Phone Traffic Net. 165; Florida Midday Traffic Net 423; Gator Net 168; Florida Net 179.

No report from Tropical Phone Traffic Net.

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ANSEL E. "Grid" GRIDLEY, W4GJO, President

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC STATES WORKED

W4EQR	Pensacola	46
K4HIL	Pompano Beach	45
W4QN	Orlando	44
W4MS	Pensacola	44
W4GJO	Sarasota	44
W4HZG	Hialeah	42
W4AYV	Umatilla	40
W4FNR	Ft. Lauderdale	40
W4RMU	Jacksonville	40
K4QHN	Sarasota	37
W4EHV	Miami	37
K4KUY	St. Petersburg	37
K4MVJ	St. Petersburg	37
K4DMB	St. Petersburg	37
K4AGM	Pensacola	35
K4SCS	Miami	35

Let's keep this list growing. There must be others who have worked 35 states or more while living in Florida. Please drop me a card so that you may appear on the list.

Congratulations to Grid, W4-GJO, Sarasota, who has recently worked Japan on six meters. This is indeed a first for Florida and possibly for the whole Atlantic Seaboard. I do not know at this time if this makes Grid WAC on six meters but if not it certainly puts him in a very good position for Six Meter WAC.

I have just received word from the FCC on their decision on Docket No. 12485. Effective Jan. 10, 1959, the frequencies 50.9-51MC and 147.9-148.0MC are restricted to A1 emission only. This is a compromise from the original petition which requested that the frequencies 50.0-50.1 and 144.0-144.1MC be restricted for A1.

F2 openings in the six meter band continued well into December and turned out to be probably one of the greatest F2 seasons in the history of six meters. Just when will we reach the peak of this sun spot cycle or have we? This is a question that cannot be answered until after it is all over.

I urgently request that all NCS submit to me the times and frequencies of the nets on six meters. I will publish this data from time to time in this column so it can be cut out and saved for a handy reference. In the next few months to come when band openings are at a minimum more and more attention will be centered on local nets and interlocal net operation.

Please send in more contributions to this column. Anything that you thing might be of interest to other six meter men is welcome. Mail it to the address of this correspondent on Page 2.

W4LOC - Ft. Myers

LETTER FROM VP7 LAND

Well, looking at the calendar it looks like another month has gone by. The SSB rig has been made operational again by replacing a shorted filter in the power supply, but it still is not connected to an antenna.

Some of the other operators down here have been a bit busier though. Toni Terpiloski, VP7NB, Eleuthera, now has over 100 countries confirmed on fone. Toni also tells me that the other day he was working an operator in MP4-land and shortly they were broken by operators in ZL-land, ZS-land and HB1-land, after they carried on a round table for a while and signed off Toni said he realized that it had been a rather unusual roundtable.

A few other notes of interest also from Eleuthera. John Beck, VP7BT, now has worked over 155 countries on CW, with over 100 confirmed. Jim Wallace has been looking, without much success for a station in Ohio on 29m.

Lee Northrup, VP7BO, has left GBI and returned to work at Patrick AFB. He will probably be heard shortly back in W4-land.

This party is submitting with this epistle, a long list of electronics goodies constituting my entire stock of equipment which I would like to dispose of, having decided to temporarily dispose of my equipment in favor of some additional photographic gear.

73, VP7BH/K4CFY

C-XPEDITION BY DBARA

Thanksgiving weekend, Nov. 29 and 30 (too late for Dec. Skip) K4PFN Club station of the Daytona Beach ARA operated "Portable Flagler Beach" on a C-xpedition for all those who needed Flagler County for the WAFC.

The station was set up in the C of C building on the pier and at high tide, W4PFN/4 was over the Atlantic. In addition to the usual trap, a 40 meter doublet was hung. Equipment used was a Harvey Wells T-90, B & W 5100, BC-348 and a NC-300. Some 183 contacts were made on phone and c.w.

Special QSL cards were printed for the Flagler C-xpedition and have been mailed to all stations contacted.

DBARA's sincere thanks to the Mayor and City Council of Flagler Beach and to Mike, K4OVM, Emergency Coordinator of Flagler County for their cooperation and assistance.

Participating were Richard, W4CNU, Box K4ESI, Jim, W4-HNV, Ed, K4MAB, John, W4-MEL, Mike, K4OVM, Bill, K4-RNM, Jim, K4RNR, Marge, K4-RNS, Clyde, W4SDR, Paul, K4-SDW, Jerry, KN4TDN, Guy, W4-UHL, Adam, K4UJW, Tommy, KN4UVX and Walt, KN4VNA. So far as is known, this was the first amateur radio station ever set up in Flagler Beach, pioneers maybe?

Hear about the octopus who fell into the cement mixer? Crazy mixed-up squid.

* * *

Florida now has the largest educational television system in the country with 5 stations serving 34 counties.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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BOX 1095 K6SXT Gardena, Calif.

R SALE: Viking II, VFO, Match ., Bud Low Pass Filter, Factory ed, ruggedized tubes, condition ellent, $437 value — $200. No des. C. H. Beal, K4HNG, 9781 7 60th Court Miami, Fla. Phone 7-7527.

ANTED: Heathkit VFO, state ce and condition. Bill Peden, W4-D, 3452 SW 75th Ave., Miami, Fla. one MO 6-9560.

r Sale: Mom, says it gotta go! -610E complete with BC-614E are exciter desk, 3 spare 250TH's, 00TH's. Modified for 10 meters. st offer over $300.00 perfect con-ion, 3 wire twist lock plub for 110 220 VAC operation. Moseley VP-3A 20 15 meter beam complete with ax. $65.00. Claude H. Leroux K4-M 2511—69th Ave. South, St. tersburg 12. Phone OPI-9071 or 4-7211.

Y OM! Have you seen the 165 ge publication "CQ YL"? You ven't? Its loaded with the com-te history of amateur radio for YL's. It has over 500 photos and mmed with facts and figures. It l be the best $3.50 you ever spent. uisa B. Sando W5RZJ, 212 Som-o Dr., Santa Fe, N. M.

nted: 32V3 at a price Elmer uld pay. C. J. Corrigan K4OFR, 5 N. E. 87th St., Miami 38, Fla.

r Sale: Johnson Matchbox, like w. $35.00. Collins 75A4 Collins in od condition, modified with big ning knob. $450.00. Complete KWM-with AC pack and 12 VDC pack, bile rack, wiring and Heliwhip bander. In service less than one nth, was satisfactory but I quit traveling job. Will sell at special ice or trade for KWS-1. DX-100 excellent condition, see it or hear on the air $150.00 takes it. Jim range, W4DBW, 500 South 4th St., Pierce.

r Sale. B&W 51SB. $185.00. Collins 5.00. Exciter and transmitter ke excellent SSB rig. Rule, W4-K, 2817 N. Atlantic Blvd., Ft. uderdale. Phone 6 5638.

N'T FORGET! THERE ARE LY 12 MONTHS IN A YEAR. T YOUR RENEWALS IN NOW.

r Sale. Brand new Bromeco mo-e transmitter, 10 meter. Easily ndswitched. Size 5x5x7 with 6146 al and built in antenna relay and dulator. Metered. $50.00. Cy Bro-r W4IXJ, 517 South 4th St., Ft. erce.

r Sale: Between 50-60 misc an-nas which include approximately channel 6, 4 element wide space gies. All new merchandise. $100.00 kes it all. 3000 watt water cool, 2 linder Onan Power plant, 1800 tor RPM just overhauled. $450.00. -Lite 3 element 10 meter beam. 0.00. Claude H. Leroux K4BUM, 1—69th Ave. South, St Peters-rg 12. OPI-9071 or DI4-7211.

r Sale: Elmac mobile, A54H. 5.00. PMR6A $85.00. Also PE103 C-183D receiver, excellent shape, 75.00 or make offer. Misc. Parts—4. Joe Huggine, K4LFR, Box 1700, alparaiso, Fla.

ILL SWAP: Would like to SWAP e following equipment for late del ham receiver of comparable ice. All in working order. Gonset per Six. $29.50. Hallicrafters S-40A th speaker. $52.00. Harvey Wells BS-50D. $69.00. Harvey Wells TB-0-D power supply AC/DC. $22.00. illiam R. Cloud K4KCK, 3131 N. acrest Blvd., Boynton Beach, Fla. one JU2-0187.

For Sale: Model SLR-F receiver. It covers from 80kc to 24,000kc except BC band. 110 VAC in black cabinet. Weighs about 75 pounds. $50.00. 300 watt multi-match modulation transformer. THS model. $25.00. BC-522 on 2 with pwr and control units. $50. Andy Clark W4IYT ,41 Lenape Dr., Miami Springs. Phone TU8-3874.

GET FAMOUS $1 ELECTRONIC EXPERIMETER'S HANDBOOK FREE when you take 14 months of Popular Electronics for only $3.89! Save over 30% on this great combo. Free 200-page Handbook gives diagrams for 46 "you-build-it" projects and gadgets. Popular Electronics keeps you (and over 50,000 others) tuned in to all radio, electronic news. Full money back guarantee! Write now: POPULAR ELECTRONICS, 434 So. Wabash Ave., Chicago 5, Illinois.

For Sale: LM frequency meter with original calibration book, power supply and power cable. Excellent condition. $75. AR-2 Heath receiver in cabinet with manual Needs peaking $20. Lettine 240 with 10, 20, 40, 80 meter coils, instruction sheets excellent condition. $50. All above FOB Hartford. Morris Feigenbaum, W1-KGF, 21 Boothbay St., Hartford 12, Conn.

For Sale or Trade. One Par Metal open type relay rack — 73 by 20 inches with 4 panels. New condition. No reasonable offer refused. John Wandless, K4HTZ, 111 N. Bumby Ave., Orlando.

Wanted: Where are those Ham Shack photos? How about sending along one with a run-down of your station and yourself? Editor, Florida Skip, P.O. Box 501, Miami Springs, 66.

FOR SALE: First $50 tokes Homebrew Transmitter, Modulator, Power Supply, now on the air. Total wt. 155 lbs. Bandswitching 80 thru 10, 6AG7-6L6 707's (2). Modulator & SA, 6C4-6SJ7-6SN7-6H6-pr. 807 Class B. Power Supply, 4-5U4, 750v @ 200ma., 500v & 250v. All you'll need is a mic & VFO (or three xtals). K4-YWV, 94 NE 99 St., Miami. PL 8-5962.

Will Buy or Swap for a good receiver. W4ZPO, 1739 SW 8 St., Miami FR. 9-6326.

FOR SALE: Clean NC 300 in excellent condition without speaker $330. Call FR 3 5004. Miami. Arthur, W4UYJ.

For Sale or Trade: 2 meter modified Tecraft Conv. 14-18mc. i.f. $20.00. 2 element 20 meter beam gama match. $15.00. 32 elecent Collinea UHF Resonator Co. 2 meter beam (needs new hardware). $5.00. 16 element 2 meter beam $8.00. $10.00 with about 80 ft. RG8U. Pair 4 x 150A tubes (used) $10.00. Pair 4 x 125A tubes (used) $20.00. 6146 tube (new) $3.50. 5894 tube (new) $12.00. Bud Variable Low pass filter LF-601 $7.50. Drake TV-1000 Low pass filter 52mc cutoff good for 6 meters $12.00 Collins 75A-4 $495.00. Viking 6N2 $125.00. Viking 2 meter VFO (use on 6 meters also) $33.50. Fone patch (homebrew) $6.50. Viking Ranger $195.00. 40 ft. crankup Tele-Vue tower with cement base and eve bracket $45.00. KW final Variable Vacuum cond. pie net band switch 10-80 meters Parl 4-125A's final tubes also 810 P.P. Cl 'B" modulator (RCA KW modulation Xformer) $250.00. Pick up deal on beams and tower only, will ship other items. Will swap some item for D 104 Mike or some other good mike.
Judd Bodycote, K4QPR, 2214 - 59th St., Sarasota, Fla.

SELL or Trade on mobile receiver, two KW plate transformers (newly rewound) each 3000-0-3000 a.c. secondary, 110 or 200 primary. One cased in oil, other uncased. Jess Price, W4CLJ, 411 Gunby Avenue, Orlando.

ARE YOU A SWAPPER? If you like to swap gear the "Ham Trader" is the publication for you. Swap, buy and sell is our business. Ham Trader, P.O. Box 1095, Gardena, Calif., only a buck a year.

For Sale: DX-100 transmitter. Grid block keying. Good DX record. Good condition. $150.00. John K. Horn, K4UDV, 1510 SW 3rd St., Miami 35, Fla.

For Sale: Complete 6 volt mobile rig, Elmac A-54, Morrow Tri-Band converter, PE-103, 10 meter whip and spring mount. All for first $75.00 or best offer. Howard M. Robison, K4RQX, 213 Hyde Parkway, Melbourne, Fla.

Want to swap a 300 watt modulator, including a speech amplifier, all built from Thordason kits, for an SSB exciter. John W. Hollister Jr., W4FWZ, 3809 Springfield Blvd., Jacksonville.

Wanted: Millen 90801 transmitter, Millen 90711 VFO, 5 or 6 foot enclosed relay rack, National MB-40SL and MB-150 assembly, B&W model 850 inductor. Earl Carter, W4YHW, 91 Oriole Dr., Miami Springs, TU 7-4001.

For Sale: HT-30 transmitter $300.00. Central Electronics 600L Linear $300. SX-96 receiver $150.00. Emery Lee, K4BV, 25 Rosewood Ave., Ormond Beach. Phone OR 7-0481.

For Sale: Gonset II 6v 6 meter communicator complete with all cables, manual, original packing box, extra tubes and illuminated "S" meter all in excellent condition for $125.00 also NC-183 receiver with matching speaker in excellent condition just overhauled complete $150. Nat Obsgarten, K4UAX, 2195 Bay Drive, Apt. 3, Miami Beach 41, Fla.

For Sale: VHF 152A good condition $30.00. Bud Albury, W4SJZ, 7713 SW 34th Terr., Miami. MO 7-6516.

Needed fash — MONEY for a VFO. Will sell 813's, 810's and all type receiving tubes, an old TV set in good condition. I will sell almost anything I have except the rig — "at your price" if reasonable. I'm desperate! Eugene Zeak Jr., K4UPI, P.O. Box 883, Port St. Joe, Fla.

For Sale: 7 ft. black rack, 7 ft. Delux grey rack, 4 sets ball bearing rack slide mounts type which tilts gear for repairs. 50 Watt AM exciter and Heath VFO. Phasemaster Jr. SSB exciter W/power supply and VFO with power supply for SSB. PA presently cable of about 200 Watts AM. 350 Watt SSB with power supply. Combination pullout rack desk and drawer. Pullout rack drawer. Parts for 600 volt power supply. 600.12 dynamotor. 40 meter ARC-5 xmtr. Controlled reluctance P mike. English ribbon studio mike. Fone patch. HRO-7 receiver with new dual IF cans. 2 foot high bud cabinet rack. Constant voltage transformer. Sets of matched balanced modulator diodes in sealed units. 75 Watt modulation transformer. Many, many assorted parts. Bill Morris, K4CFY/VP7BH, 864 W. 70th Pl. Hialeah, TU 7-8657.

FOR SALE: Linear Amplifier WRL Model LA-1, 400 Watts, 6 thru 80 meters. Factory wired, new condition, $80. No Trades! Jess Price, W4CLJ, 411 Gunby Ave., Orlando.

WANT TV Rotator and control, excellent condition. Will buy. Morris Feigengaum, W1KGF, 21 Boothbay St., Hartford 12, Conn.

For Sale: ARC-4 (2 meter) Transceiver, less dynamotor. Complete with tubes, original crystal and schematic $20. Photo on request. W4JO, 2752 SW 3 St., Miami. HI 4-0481.

Have a few more kits left. See my ad in Dec. Skip. W4ZPO, McCoy Typewriter (and Used Ham ear) 1739 SW 8th St., Miami., Fla.

Say OM: Are you a member of the RADIO-TV TECHNICIANS GUILD? If you think you are eligible, write for membership application, Shan Desjardins, Editor RTTG, 119 NW 12th Ave., Miami, Fla.

WANTED: TBS-50 with power supply. Advise condition and price. William N. Gardner, W4HWA, 4051 Ortega Forest Drive, Jacksonville 10.

FOR IMMEDIATE SALE: 600 watt on SSB and c.w. and peak output of 275 watts fone, grounded grid linear amplified with 8-811A's in final. Meters in every circuit, includes 3½ foot black rack and 1650 d.c. volt high voltage power supply. Complete rig $100.00. Globe Scout and Heathkit VFO, good combination with additional 30-to-1 vernier added to VFO to make sliding into a DEAD ZERO BEAT an incomparable pleasure. Air tested for a yea rand will go fast for $100. If you take all the above, will include at no cost brand new Winchester automatic 22 rigle. W. Paul Marlowe, K4SDW, 1007 Madison Ave., Daytona Beach.

FOR SALE: DX-100, excellent shape $160. Lawrence Avery, K4LSN, 563, Miami Springs 66, Phone TU 7-8531.

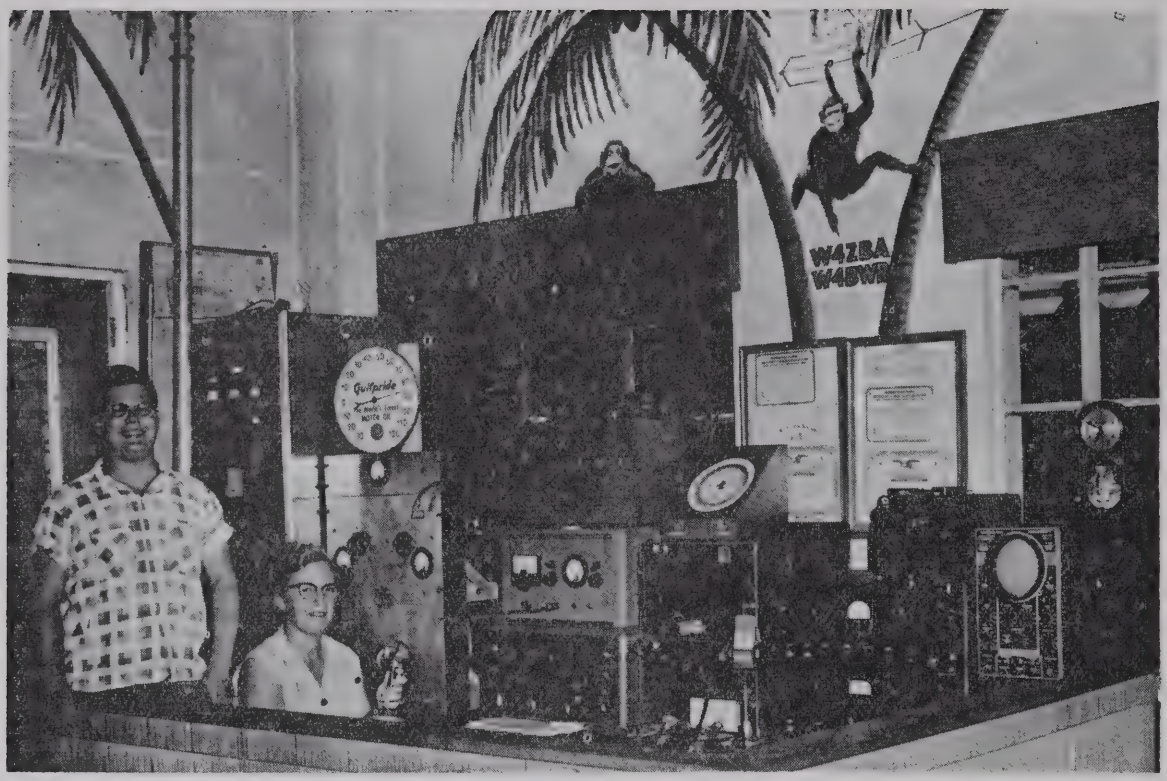
RTTY BUGS! Have you seen a copy of RTTY Inc. a slick Radio teletype publication edited by Merrill L. Swan, W6AEE? RTTY really keeps you posted on the latest in radioteletype activity around the country. Try a sample. RTTY Inc., 372 West Warren Way, Arcadia, Calif.

For Sale: BC-453-B's brand new less tubes. $15.00 each. Write Jud West, W4UHC, Box 698, St. Augustine, Fla., or call Mark, W4FJE on 3945kc morning net.

For Sale: Perfect SX-100 by Hallicrafter with 10" matching speaker $219.00. COD Chicago. Expert packaging. Don Queeney, K9PBW/W4-ACT, 5518 Childs, Hinsdale, Ill. FA culty 3-1599 or K9PBW on "Interstate" net.

Government Surplus:
Radio Spark Transmitters (75 watt portable) Made for U.S. Army Aeroplanes!
This is a tuned spark coil transmitter, with a wave length of 100-300 meters. The set is made of the finest of materials and the essential parts are the spiral tuning inductance, the induction coil, sending condenser and spark gap. Average range about 25 miles more or less. Just what you want for makin ga Spark coil-C.W. transmitter.
Brand new, in original cartons.
Original Government Cost $47 each
Our price $4.75 each.
Oops! Just noticed that this "ad" came out in 1926. Sorry.
Walt Stromberg, W9DS, Elkhorn, Wisc.

Wanted: Tech manual or any info on a BC-348 receiver. PLEASE. Boots Gorman, K4KRB, 199 Pinecrest Dr., Miami Springs. TU 7-6584.



This shot was taken of a well known shack in Melbourne It belongs to Ruth W4BWR and Bernie W4ZBA Nissen. Bernie does most of the rig building while Mom does the operating and painting. Ruth is very active on all bands and has served faithfully for several years as Emergency Coordinator for South Bervard County.

Hank McMurria, W4TAS OLD TIMERS CHAIR

Back in 1923 the call 4PT was issued to A. J. "Doc" Barclay who is a commercial photographer in Tampa. The call was later changed to W4PT and "Doc" has held it ever since.

The signal squirter at W4PT's is a Stancor 202A and a 25 year old Gross transmitter which "Doc" is cleaning up and putting on 20 meters.

Way back when the oldest net in the state was former, "Doc" joined the Knights of The Kilocycles. He was not one of the original five men but joined up a couple of months later. After World War II, when Hams were allowed on the air again and everybody was wondering what would become of the Knights, "Doc" got on the air and announced that he was going to call the net the next morning. He did just that and conducted the first meeting. He was elected Master Oscillator for a year and holds Post World War II Certificate No. 1. Ralph, W4HGO, was elected Buffer, Doubler. As you know, the Knight of The Kilocycles is still going strong and it is quite an honor to be listed near the top of the roll call.

"Doc" heard W4BNI, Ralph Cody calling QRR and answered him to find out that a hurricane had derailed a train near Lake Placid. All communications were out and a trainman was hurt in the accident. For 24 hours "Doc" handled all Railroad, Red Cross and news traffic.

W4PT also figured in the emergency at Belle Glade when the levee broke and a 1,000 people lost their lives. Some of the boys went to Belle Glade in a boat with a station powered by outomobile batteries and "Doc" and others used a station owned by Beman Beckwith (600 volts of lead-acid batteries) to maintain contact.

Along about 1925, "Doc" had what he believes to be the first mobile rig in Florida. He was using a home made rig with four number 10 tubes in parallel, powered by a car battery and a flock of dry cell "B" batteries. His antenna was a six wire affair stretched between two "tee" shoped wooden masts fastened to the radiator and the rear of the car. He worked back to Tampa from about six miles away using loop modulation.

The car battery would get weak in a hurry and every time he stopped, he had to use the crank. It was then that he found that he had mounted the mast at the front of the car over the crank hole and the antenna had to be dismantled before the car could be cranked. DeWitt "Cecil" Bailey who is now supervisor of the Police Department and Bill Moore who is chief engineer at radio station WDAE worked with "Doc" on this project.

Although "Doc" is a commercial photographer, he did not have a picture of himself and his rig. To quote "Doc", "Shoe makers children go barefooted."

W4TAS TURNS PRO

Hank McMurria, W4TAS, SKIP's feature writer and author of our "Old Timer's Chair", which appears in each issue of Skip has been taking painting lessons for the past year. We are happy to report Hank sold one of his paintings to a Doctor in Bradenton. The painting is going into the Doctor's new $50,000 home. Hank has been busy with his Panel Show at the Art Museum and that's why he isn't as active on the bands. Congratulations Hank!

ZIR SNAGS DISTRESS SIGS

The following was sent Skip from a Homestead, Florida, newspaper. "Henry Clark, W4ZIR of the Down Flake Doughnut Shop, 110 W. Mowry Street in Homestead while operating his ham station Tuesday (Dec. 2) morning, picked up a distress signal from the Columbia University Research Boat, located somewhere in the Atlantic Ocean, off Panama.

One of the crew members had suffered a heart attack and the ship's radioman was asking for information on how to care for him.

Mr. Clark contacted Dr. J. A. Smith in Homestead, secured the needed information and relayed it to the ship. He then spent the next two hours relaying messages to the University in New York, U.S. Coast Guard in Miami and other points through the country. He is now awaiting the results of his efforts and expects to hear how his patient has responded."

This is the kind of GOOD publicity we should all be on guard for. An item like this can do amateur radio much good towards the general public. Our congratulations to Henry on a job well done, and to him goes a FLORIDA SKIP Award Certificate. We have a good supply of certificates, so everyone please send in your nominations to: Florida Skip, P.O. Box 501, Miami Springs 66. For details see page 1 of December issue.

SARASOTA HAM NEWS
By Bill, W4TRS

Regular meeting of Dec. 11 had a rather slim attendance only two days after a special meeting. To bad, we had election of officers. Also two fine gentlemen from Miami came to speak to us. W4KGJ and W4IYT. Glad you could come fellows, and hurry back.

Officers elected for the coming year are as follows: President, K4EGG; Vive President, K4VWZ; Secretary, W4TXE; Treasurer, K4LIH. Director were W4IE, W4-LMT, and K4DYB. Activities manager is W4WHF.

EC for Sarasota County for many years, W4LMT resigned and George Hoddon, K4LHA will be taking his place, subject to final appointment by the SCM.

Met a fellow the other day name of George Nelson. Five minutes later George, who wants to be a ham, bought a subscription to SKIP.

73 again, W4TRS

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VOL. 2 — NO. 9 | **The All Florida Radio Amateur's Publication** | **FEBRUARY 1959**

THE ODS STORY

By Hank McMurria, W4TAS

Amateur radio station K4ODS is located in Dunedin, Florida. The operator is 18 year old Max Robinson, son of Mr. and Mrs. Clarence D. Robinson.

There is nothing startling about that announcement but only a few of the hams who talk to Max over the air realize that he has been almost totally blind since birth.

Max is the assistant net manager for the Florida Midday Traffic Net. He not only helps Ace (K4AKQ) back up the net control stations but he has net control once a week himself.

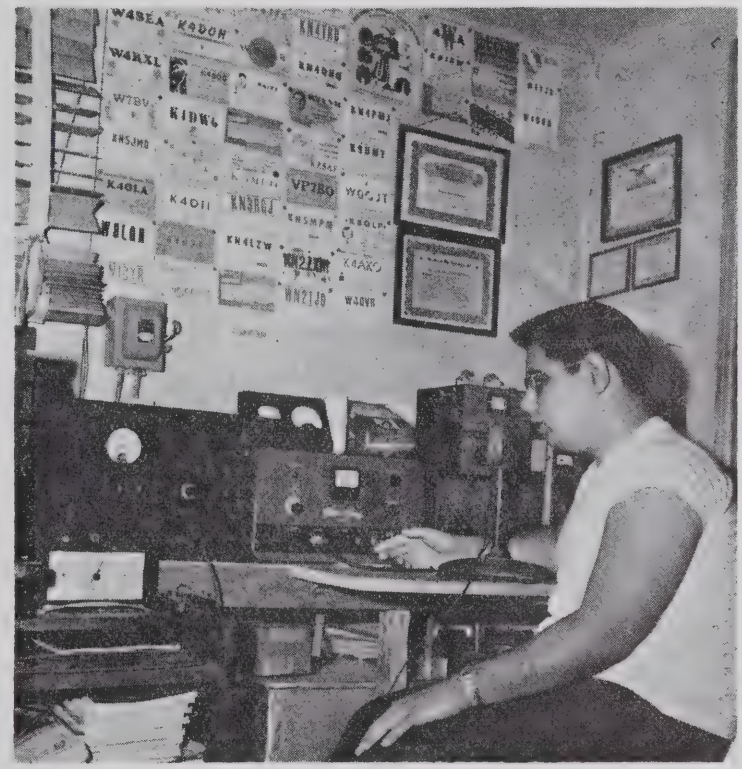
On the days that K4ODS is net control, Mom and Dad Robinson can be heard in the background helping Max log the stations and list the traffic. Max will take traffic as well as dish it out. He uses his tape recorder to tape the traffic and transcribe it later.

What better place than the corn state of Iowa for a "ham" to be born in. After numerous trips to Dunedin from their farm in Marshalltown, Iowa, and with eight eye operations behind Max, the Robinsons decided to stay in Florida and sold their farm.

Mr. Robinson, who took up carpentering in Dunedin, had an accident a couple of years ago that left him unable to work.

Max was very smart in his school work. He was a couple of grades ahead of his class and to quote the Des Moines Tribune. "Max Robinson has been rated as a possible genius." (Ed. note: Max will have a hard time

(QSY to Back Page)



MAX, K4ODS

KC's HAVE NEW MO

Meeting number 1235, post war 665 on Dec. 28, the Knights of Kilocycles held their bi-annual election of officers. For the second time in the history of the Knights a YL has been voted to take the honored seat of "Master Oscillator." It was a spirited election with nominations for W4BWR, K4OII, K4ODS and K4-MTP as MO and K4VEJ, K4-MTP and W4NKD as Speech Amplifier. Ruth Nissen, W4BWR of Melbourne won out as MO and Rus Miller, K4VEJ ex-W2DIC of Winter Park took the Speech Amp spot.

Miggs Pardue, W4PNA of Jax was elected at the beginning of 1958. She really had a dual term as she stepped in after K4DWG left the air after only a few meetings.

Congratulations to Ruth and Russ and thanks to Miggs for doing an excellent job this past year.

Dear Gladys,

Guess what, Clyde has a shack! I think the brick rig did it. After he saw it, he said what he needed was a room all of his own, so I wouldn't worry so much about making his rig pretty.

It's easy to build a shack, Gladys. All they need is a Florida room or a carport, two week's vacation, and an F.H.A. home improvement loan for a $1,000. And two neighbors to help and six to stand around and give advise, and one wife as a sort of trotting day laborer.

And a case of beer at frequent intervals and a massage unit, and Blue Cross. And a well-rounded vocabularly of swear words and neighbors with a large variety of power tools.

And a friend who can get things for you wholesale . . . but of course he tells you after you've bought whatever it was at list price. And a keg of nails, some to use, some to scatter around, and half to keep in the utility room to rust in the keg.

When he had finished it, he said he saved about $500 by doing it himself. I had to pull him up out of chairs for two weeks and I believe he's reading truss ads.

He's still looking for the dog whose feet fit the paw prints in the new cement.

Love,
Mabel

P.S. Why don't you and Homer come down the weekend of the 15th? You can see the new shack and then we can all go to the Orange Bowl for the Chinch Bug Festival.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

We are happy to report plans are progressing nicely on the new FLORIDA SKIP AWARD. Over the past month or so the following have volunteered to serve on the AWARD NOMINATING COMMITTEE: Mrs. Frances Foley, W4BIL, St. Petersburg; Manson "Ace" Hume, K4AKQ, Orlando; Herb Hamilton, K4KDN, Winter Haven and Curt Parrish, W4SVX of Winter Garden. They will keep a sharp eye on the nets and on the air in general and make their recommendations to the Staff of FLORIDA SKIP. This does not mean anyone cannot make a nomination. Any amateur who performs ANY public service can be nominated by any other amateur. All nominations should be sent to any one member of the nominating committee.

It is almost impossible to set down concrete rules on each and every public service. Use good judgment in your nominations. We have established the following as a minimum: Any amateur who handles at least 200 messages or originates 100 messages on phone or c.w.; any amateur who handles any emergency traffic during any natural disaster; handles traffic where life and death is involved; helps coordinate a search for a lost person or persons; conducts code and theory classes; conducts on-the-air code classes; any amateur who does an outstanding job of club organizing or conducting club projects. These are but a few of the many reasons a person could be nominated.

We are very proud of our beautiful FLORIDA SKIP AWARD certificate. It's in four colors, orange, green, black and white. The nominating committee members have a sample in case you get a chance to visit them.

Let's all take out five or ten minutes after you finish reading SKIP and go back in your log (or any issue of SKIP) and find a nominee, send it along to one of the committee giving: Name, call, address if possible and the occasion.

GOOD LUCK — 73 AC.

LETTERS TO EDITORS

Editor, Florida Skip:

If you could get a notice in the Skip, that I am looking for stations who would like to check into a daytime MARS Net for Florida, also anyone interested in a Mobile Net, also in Florida. I would greatly appreciate it Andy.

The frequency would be on 4595 kc. For the mobile operation I could get ARC-5's which, by changing the filaments from series parallel to series, make a fine converter for a car radio, and by changing the L/C ratio of Mobile transmitters they could make that 4595 kc.

I am now the Net Manager for all the Florida MARS nets, and would like to get two or three more started on that frequency.

Also you might mention that in the very near future the MARS program is going to have a Command Net for traffic only, on CW, and is looking for stations. They can write to me or the MARS Director, 14th AF, Robins Air Force Base, Georgia, for applications.

I am trying to get Wednesdays at 4 p.m. for one net and Tuesdays at 9 p.m. Don't know if they are available, but I want to have Florida well represented in the MARS nets, and good outlets for traffic.

Thanks for letting me take up your time Andy, and best regards. 73.

Manson (Ace) E. Hume,
K4AKQ, 4 Interlaken Rd
Orlando, Fla.

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

SOUTH MIAMI RADIO CLUB

At its first regular meeting for the new year, 1959, the club elected the following new officers: Ernie Tischer, K4KIC, President; Jerry Freeman, K4-SXO, Vice President; Russ Purks K4BCN, Secretary; Bob Kelly, W4UWP was returned to office as Treasurer; and Bud Albury, W4SJZ was elected Station Engineer.

The meeting was well attended and the club expressed thanks to the retiring officers for a job well done. The retiring officers were Bud Frazier, W4RNV, President; Bill Peden, W4ZCD, Vice President; Bob Kelly, W4-UWP, Secretary; and Wilson Newman, W4EYT, Station Engineer.

The South Miami Radio Club extends a cordial welcome to all visitors, and any active amateur in the area is invited to visit and join with the club.

CODE PRACTICE

Code transmissions for practice purposes will continue on 3237 kc. from 6 to 8 p.m. EST, Monday through Friday. Plans are being made for Harry Simpson, MARS station A4SCF, to give code tests on Friday evenings. Give a listen.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

Six Meters, W4RMU, Allen A. Engleman, 1740 Pine Estate Rd. So., Jacksonville 8.

Net (Floridora), K4LPV, Irene Conklin, RR 2, Box 466 Bassville Pk. Leesburg

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, K4DRO, Thomas A. Gallegher, 8530 S.W. 30th St., Miami.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, K4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, Suncoast VHF, William A. Bell, K4AVH, 5272 - 48th Ave. St. Petersburg 9.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, W4ID, Col. A. R. Marcy, 168A No. A1A Dr. Patrick AFB.

Club, K4BY, James D. Felsenheld 3404 - 27th St. West, Bradenton

Club, K4RTY, George Corbe 1448 Byron Rd., Fort Myers

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

OKEECHOBEE MARS MEET

A combination get together picnic and business meeting was held by Florida District MARS Net 2 in Okeechobee in November last year. Acting as hosts and doing an outstanding job were Ulmer Ezell, AA4ABB; John Snook, AA4MQC and Earl Snyder, A4AYD all of Okeechobee.

The business meeting got under way at the Wayside Park about 3 miles south of town after a fine rag chew at Ulmer's place of business. The meeting was conducted by Win Brown, A4BI, net director and the minutes were taken by Dick Smith, A4DRD. The following members were present: AA4ABB, A4BIH, A4AFN, A4BWR, A4AYD, AA4-BQR, A4BI, A4DRD, and AA4-MQC.

Brownie, A4BI, asked for continued improvement in procedure, participation and the very important issue of getting the SIG-81 cards in to HQ on time. The net was congratulated by Brownie on its progress and especially on the improved morale and general attitude of the membership and general improved conditions within the net.

It was brought out that at least 15 minutes per drill period on CW nights should go to code practice and it was so ruled that we do so. It was further ruled that from time to time the net practice procedure training during net time whenever possible to teach items out of SOI.

Further discussion was held on shortening the roll call. It was decided to have A4BIH study the situation covering several months of logging of operations and then advise A4BI of his findings for action thereto. It was brought out that some stations not participating too often might be enticed to participate more in order that his call be on the active list.

Due to illness, Rij Arnold, A4EHW and Keith Mathis, A4-ARX was unable to attend the meeting. Get well quick fellows, we miss you on the net. (At last report, both are doing nicely . . . Ed)

Three door prizes furnished by A4BI were won, or shanghied at the meeting by the most gracious hosts: 1st prize, A4AYD a Shure mike; 2nd prize, AA4ABB, a miliameter and 3rd prize, AA4-MQC, a 813 tube. Gang just watch out for those Okeechobee cowboys.

Patronize Skip Advertisers

FIRST RADIO AMATEUR CALL BOOK

Pat McVickar, W4ZB

According to my records, do you know that there was a listing of amateurs printed in 1909. That was long before the Government printed their first amateur call book around 1912 or 1913.

This book as printed in 1909, was known as the "First Annual Official Wireless Blue Book of The Wireless Assn. of America." This list contained only 89 amateurs with power inputs ranging from a quarter inch spark coil up to and including 2 KW. They gave their operating frequencies from 32 up to 950 meters. I doubt if any amateurs were operating 32 to 40 meters at that date.

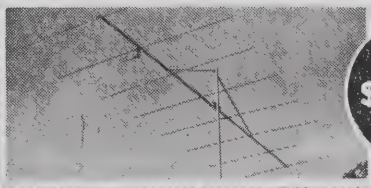
There is quite a difference between the present call book of today compared to that printed in 1909. (Ed. Note. W4ZB is oldest known amateur in Florida. He was first licensed in 1903. Can anyone top this?)

6 M for VHF

Model No. 65G
9 db
Forward Gain
Net wt. 9 lbs.
Boom length: 9 ft.

6M, 5E $15.95

Model No. 68G
12 db
Forward Gain
Net wt. 18 lbs.
Boom length: 18 ft.



6M, 8E $26.95

These Hy-Gain VHF Antennas are OPTIMUM SPACED for maximum forward gain. Parasitic elements are constructed from eighth inch 6061T6 alloy aluminum rod for high Q resulting in tremendous efficiency. The booms are ¾" heavy wall aluminum tubing. All hardware is hot dipped galvanized irridite treated for maximum weather ability. Extremely easy to put up and into operation these beams may be stacked for additional gain.

Stacking
Instructions for constructing coax harness for stacking 6M beams included in manual. Stacking kits for ¾, 1¼ and 2M beams (specify model number) are $4.95 additional.

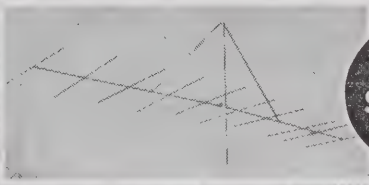
New pre-calibrated (GAMMAXIAL) Gamma Match assembly with coaxially formed reactance cancelling capacitor built in, makes possible for the first time a perfect 1:1 SWR. Coax connector for 52 ohm feed included.

2 M for VHF

Model No. 25
9 db
Forward Gain
Net wt. 1½ lbs.
Boom length: 6 ft.

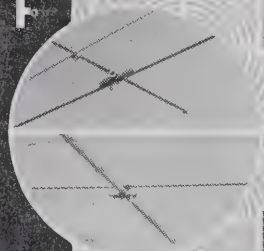
2M, 5E $6.95

Model No. 210
13.4 db
Forward Gain
Net wt. 3¼ lbs.
Boom length: 12 ft.



2M, 10E $12.95

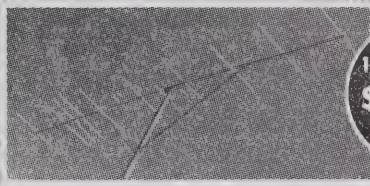
THE hy-gain VHF Antennas for 6, 2, 1¼ & ¾ Meters



All hy-gain 2M beams incorporate the hairpin dipole matching system. Perfect 200 ohm match for K 200 low-loss parallel line or 52 ohm coax thru a half-wave balun. Instructions included for matching 72 ohm coax, 300 & 450 ohm balanced lines. ¾ and 1¼M beams use ratio dipole adjusted for perfect match to 450 ohm low-loss open wire lines.

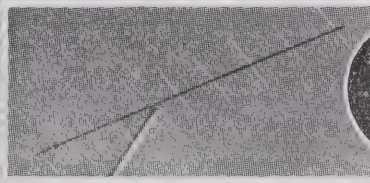
1¼ M

Model No. 111
14.2 db
Forward Gain
Net wt. 3 lbs.
Boom length: 12 ft.



1¼M, 11E $10.95

Model No. 313
16.1 db
Forward Gain
Net wt. 1¼ lbs.
Boom length: 8 ft.



¾M, 13E $9.95

¾ M

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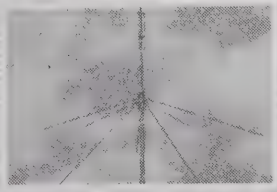

A new decoupling sleeve principal makes possible low SWR ¼ wave resonance maintaining efficient operation for the 2 and 6 meter bands. Overall height 5'. 52 ohm coax feed. Net weight: 24 oz. Complete with 2 band tubing ground plane and nylon base insulator assembly.

TWO METER NEWS

By Lois A. Spencer, W4ZXK

After the lull of all lulls somebody must have saved a few fire crackers left over from the holidays and set them off on the 2 meter band. Never in the history of 2 meter activity has there been so much going on around the Miami and Ft. Lauderdale areas. Between the stations experimenting with new antennas, more power, new equipment and higher towers it is fun having to use more of the old crystals that have been laying around catching dust.

Credit goes to the Ft. Lauderdale stations getting back on the air and encouraging Miami boys to use beams instead of local ground plane work. Doc, K4SJP, has a slight edge on Russ, K4-UJZ, signal-wise. Both are putting in a fine signal from Ft. Lauderdale. Hope W4BMI will be joining you soon.

Stations heard with changes in equipment and antennas in Miami are Vance, W4FWI with a Communicator along with his 522 for duplex use, Harley, KN4-ZDV with new tower and two Communicators, Pat, W4WAQ has new SR-34 2 and 6 transmitter, Smitty, W4HZG with his antennas on the roof again, Roy, W4NVF sticking to the "Quad" and Charlie, W4RWR latest antenna is a Helixical. Charlie has been getting some nice reports.

Note to Grid, W4GJO — Sorry we missed you after calling you from the mobile while passing through Sarasota on Jan. 9 and 10. W4ZXL Mobile hit Sarasota almost on schedule time and where were you?

Be glad to get any news from other areas. All it takes it a post card . . . How about it?

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HERE 'N THERE

Hartford, Conn. — "Keep up your fine business work with Florida Skip. It's great! Too bad we up in W1 and W2 land don't have such a paper up here . . . Morrie Feigeneaum, W1KGF . . .

Enjoy Skip very much. Glad to see it is going so well. Best of luck and 73. Bob Horner, W3-ZUX, Chambersburg, Pa. . . .

Pardon me for waiting so long to renew my subscription to the "Souths" best Ham news magazine. To make up for my delay I am sending in two new subscribers. James Strange, W4IDQ, Ft. Pierce, Fla. (Bless you James, Ed.)

Had to go to Vermont on sick leave and glad to be back in Florida. Sure enjoy Florida Skip. Marta Goodyear, K4IDQ, Lutz, Fla. . . .

The weather out here has been very nice lately. Had one cold wave that lasted for about three days. Got down to about 15 degrees one night. Keep Skips coming. Dave Bierbaum, K4RBJ/6, Edwards AFB, Calif. . . .

"Herewith two bux in order to continue getting the best amateur publication in the good old U.S.A. John W. Hollister, W4-FWZ, Jax.

MEET THE CLUB

Frank Butler, W4RKH

The Eglin Amateur Radio Society was founded in 1949, and since that time has maintained a membership of about 40 members, 90 per cent licensed. It draws its name from the fact that the clubhouse is located at Eglin Air Force Base. Almost all the members are connected with the A.F., either as civilians or military. It has had a club call and station since 1951, with the call W4SRX.

Present equipment at EARS consists of: Heathkit DX-100 transmitter, BC-610, and homemade 800 watt rig using PP 813's. Receivers include a Heathkit Mohawk RX-1, HRO-7, BC-779 and BC-683 for 10 meter monitoring.

EARS has a complete portable 10 meter station, receiver and 50 watt transmitter installed in a carrying case. Antennas consist of doublets for 80, 40 and 20 meters, and a vertical for 10. A 10-20 meter beam will be put up shortly.

Elections are held twice a year, and current officers are W4BPJ, President; W4UXW, V. President; W4RKH, Secretary-Treasurer; W4BLQ, Activities Manager; and W4MFY, Editor. Correspondence should be addressed to the Secretary at 28 South Elliott Road, Fort Walton Beach, Fla.

Other active clubs in West Florida Section are located in Pensacola (2 clubs), Panama City, and Tallahassee. Another is being organized in Port St. Joe.

(Ed. Note. All other clubs are requested to send SKIP a brief run-down of their status such as Frank did above. What say?)

NEW E. C. APPOINTMENTS

The following new Emergency Coordinators have been appointed by John F. Porter, W4KGJ, SCM for Eastern Florida Section since the last list was published in Florida Skip.

All amateurs in the following counties are urged to sign up in the AREC with the following new EC's: E. H. Case, W4NGR in Seminole County; George A. Hodapp, K4LHA, Sarasota County; Edward A. Stanley, W4QDY, Hillsborough County; Creed M. Chorpening, W4TZ, Indian River County and Charles Hill, K4MBB Collier County.

Good luck gentlemen and please get your monthly EC reports in to the SEC on or before the first of each month.

MARS RENEWALS

Your membership in MARS depends on and runs concurrently with the term of your amateur license, and automatically expires when your amateur license expires or is revoked for any reason.

Your MARS membership must be renewed as soon as your renewed amateur license is received and the new expiration date known. Submit to 3rd Army MARS Director DD Form 630 in duplicate, marked to indicate renewal and containing the expiration date of your renewed amateur license.

While awaiting reply from FCC, you may continue to operate on MARS frequencies. Why not check your expiration date right now? It's later than you think!

HAM FAMILY

Here is another all ham family. Pop is Whee Vining, W4-LDM; Mom is Lucile, W4KZT; Butch 9, is KN4CXZ and Patsy 14, holds down KN4BDD, in Orlando. They have 3 stations going with the following equipment: 1 Viking, 2 HQ-140X, 2 BC-348's, Heathkit AT-1 and 3 RS-6's. Whee advises they will have to acquire more property, as not enough room for any more antennae.

W4LDM left for Greenland (OX land) and is looking for Florida contacts on 14080, 21050 and 28300 kcs. Of course Lucile will keep close tab on the OM via c.w. skeds. (Ed Note. Good luck Whee and drop us a line from OX land. Hope your SKIP's arrive OK.)

ARRL OB 685

Alaska became a state effective with the presidential proclamation January 3, 1959. Provisions in connection with the Leagues Worked All States Award were announced on page 78 of last September QST. Until next July 4, ARRL will continue to process all WAS applications where the 48 contacts were completed by January 3. After July 4 only applications supported by proof of contact with 49 states including Alaska will be acceptable. Starting January 3 Worked All States certifications based on 49 states will be issued provided the Alaskan card confirms a two-way contact completed after the date and time of the statehood proclamation.

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NOVICE FORUM

Roy Scott, W4UHF

NOTES ON IMPROVING THE VIKING "ADVENTURER"

This popular little transmitter, which is well suited for amateurs who like low-power, can be made to perform more efficiently by making a few minor changes which in no way affect its resale value, and yet add greatly to its enjoyment.

One of the things that many owners may have noticed is a tendency for the meter to stick. Unless the meter has been damaged, this is usually easily remedied by removing the meter from the rig, opening the case with care so as not to damage it. Then, very carefully loosen the lock-nut on the bearing and turn the bearing screw counterclockwise just a trifle. Retighten the lock-nut and your meter should function like it should without sticking. While we are on the subject of the meter, on some of these transmitters, there is a high spot on the grid-plate current slide swith, just about half way between each of the normal positions. Placing the slide on this high spot will leave the meter in an "off" position without any changes at all. Coax fittings for antenna and VFO can easily be installed in rear. An excellent plate modulator design using a pair of 6L6's in push pull can be found in the Mobile Section of the ARRL Handbook. If you would like to have a copy of this circuit write this column for it. When used with plate modulation this transmitter gets quite hot. Air circulation through the perforated bottom and top plates can be increased by installing longer feet to raise it higher off the operating desk.

NOVICES, TECHNICIANS AND THE AMATEUR RADIO EMERGENCY CORPS

On Dec. 1, 1958, Ed Stanley, W4QDZ, was appointed EC for Hillsborough County. Ed is very anxious to revitalize the AREC in Hillsborough County and is particularly interested in getting 2 meter and 6 meter groups going in order that Novices and Technicians may participate fully in the program. You don't have to be a member of ARRL or have special equipment to join. In the event of a communication emergency all amateurs are dedicated to serve in the public interest within the limitations of their ability to provide temporary communications for a stricken area until normal facilities are restored.

The AREC is composed of licensed amateurs who have voluntarily registered their qualifications and equipment for communication duty in the public service when disaster strikes. The possession of emergency powered equipment is desirable, but not a requirement for membership in either Full or Supporting capacity.

Novices and Technicians are urged to contact the EC of their county for application forms and more information. Those located in Hillsborough County should write this column or contact Ed Stanley, W4QDZ, at 5607 Interbay Blvd., Tampa, Fla., regarding the new 2 and 6 meter groups being organized.

NOVICE TRAINING IN NET OPERATION, WEATHER REPORTING AND TRAFFIC HANDLING

NOVICE HURRICANE NET

(NHN), meets Sundays 0730 EST on 3725 kc. This is a slow-speed net dedicated to the Novice operator interested in knowing more about net operating, weather reporting, and handling traffic.

This is a Florida net and stations are needed throughout Florida. Novices are urged to participate in this training by checking into the net (QNI) when the Net Control invites any station wishing to check in with or without traffic.

You are always welcome at NHN. Messages handled through NHN are speedily forwarded through other traffic nets. If you would like a set of "Q" signals for Net Operation and more data on NHN write me at 3607 Omar Ave., Tampa 9, Fla. 73.

FLORIDA PHONE TFC NET

Herb Zeigler, K4LCF

Howdy gang! The FPTN meets Monday through Saturday on 3945 kc. at 0700 EST. With head bowed low, I must admit thatI have had to be on c.w. for about 3 weeks due to modulator troubles. Other c.w. checker inners we had W4PZT, near the Big Lake and K4TDN, Jerry, here in New Smyrna Beach. Jerry is NSCAR publicity agent in Daytona Beach and commutes daily and he can take Daytona Beach traffic.

Haven't been alone with breakdowns, Max, K4ODS, in Dunedin was off the air for awhile. Max is doing a great job on the TPTN and FMTN as NCS. He tapes his traffic then replays it for relay.

Have missed hearing K4SJH on the net. Just wonder if Ham got his noise level straightened out? He is one of our best all around outlets and we sure hate to see his operation limited. Another old timer we heard check in was W4AT in Key West. Joe is about the "oldest" ham in Florida. That old boy has seen all the hurricanes that passed through Key West. He was very active during the worst in '26.

W4BVE has been active somewhat on the net lately and he is very welcome. He handles mostly West Coast Traffic. We are going to miss Whee. He left for duty up in the frozen land of Iceland.

Want to listen to something pretty nice? Just scoot down to the EBTCN some morning and listen to W4WS and W4PMZ take traffic. They both do a wonderful job. Really fellows, it's lots of fun. Just can't go any further without telling you boys just how proud I am of the way you have built the traffic count up. I'm going to stay in the background, you do much better without me putting my 2 cents worth in.

Want to thank every member of FPTN for cooperating 100 per cent during this past year, especially during the first part of year when I took over as a greenhorn. Let's keep the fraternal feeling that is dominant all year long on FPTN. See you soon on the net. 73 Herb.

NET CHANGE

Skip received a radiogram from Dave, K4RZQ, net manager of the After School Net (ASN) advising the new sked is Monday through Saturday on 7100 kc. at 1800 EST. So don't forget the new time and tell your friends.

PLEASE DON'T FORGET YOUR RENEWALS.

The city fathers of Woodstock, Ill. (W9 Land) boast that they have no radar for traffic speed control. Just what is their game, anyway?

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IF IT'S AVIONICS, INDUSTRIAL, OR THOSE 1959 HAM CONTESTS — Let us know your needs! REMEMBER — We have direct Airex with our New York firm.

WE CARRY IN STOCK only the highest quality component lines available.

TO YOU AIRPORT BOYS: We are your most convenient Supply House. If it's Electronics, give us a call, we set it aside and you can pick it up at your convenience after work.

TO OUR OUT-OF-TOWN CUSTOMERS: Let us quote price and delivery information on those hard to get items. See Phil Radell.

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THE TOP TEN

Here are the top 10 counties in AREC standing for Eastern Florida:

1. Dade — 312
2. Polk — 71
3. So. Pinellas — 70
4. Orange — 50
5. Broward — 48
6. Duval — 36
7. E. Volusia — 35
8. S. Broward — 30
9. Lake — 26
10. Hillsborough — 24

Total AREC membership for the Eastern Florida Section is 933. This is only 67 short of the SEC's goal of 1,000. Other 1958 totals are: 214 Official Mobile Units, 148 Emergency Units and 66 Assistant E.C.'s.

All counties in Eastern Florida are covered by Emergency Coordinators except for the followinf, Baker, Bradford, North Brevard; Citrus, DeSoto, Hardee, Hernando, Martin, Nassau and Union. If there are any amateurs in the above counties who are willing to serve as EC, please contact: Andy Clark, W4IYT, SEC E. Fla., 41 Lenape Drive, Miami Springs 66, Fla.

Have you joined the AREC (Amateur Radio Emergency Corps) yet? If not, send for an application today, or contact your local EC. Everyone should belong to the AREC — it's to your advantage to join!

TRAFFIC HOUND

K4SJH	1,112
W3CUL/4	653
K4GPI	615
W4PJU	570
K4RZQ	504
K4KDN	294
W4LDM	244
K4DRO	230
K4BR	230
K4ILB	213
W4IYT	192
K4BLM	127
W4TAS	111
K4COO	96
K4BNE	75
W4FJE	75
W4BIL	71
W4MBO	53
K4RNS	49
K4PAD	48
W4SGY	42
K4AX	38
K4AHW	37
K4BY	30
K4JJZ	27
K4LCF	20
K4MTP	17
K4TDN	12
W4PZT	10
W4BWR	4
Total	5,799

The following made BPL for month of December, 1958:

K4SJH, W3CUL/4, K4GPI, W4PJU, K4RZQ, K4DRO.

Everyone who has not received their net certificates for FPTN, FMTN, TPTN, FN, GN, and FEPN get in touch with their net managers and request same.

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ST. PETE SOUNDINGS

Naomi Spence, W4TKD

We understand W4COW received his new call, K1HTK. He still holds COW, just in case. His YXL Blanche, W4GXZ, is missed on the Floridora Net.

K4BNE, Rick, who is Cold-type night foreman at the Time's, made the installation of the radio equipment in the Newsroom, which will link the Times to 20 other "fixed" Civil Defense radio stations and 19 mobile units of the Pinellas County Civil Defense emergency network.

W4TY, Bob and K4BNE, Rick relayed messages between hams at Steinhatchee, the fishing docks at Cedar Keys and St. Petersburg Coast Guard, in a search for the fishing vessel "Virginia May" that has been missing since October 17th.

Letter received from Ruth Muller, XYL of the late W4VEE, sends best regards to all the hams of Florida.

The mobile hunts are continuing every other Saturday night. The one in November was well attended with 11 mobiles and 2 SWL's participating. Several of which were from the Tampa area. K4ENW, George, the hidden transmitter, and XYL, K4-LFA, Dot, gave the group a merry chase, as they selected the Pinellas Park dump as their hiding place and confused the issue by describing the spot as a "lovely place." Keep checking with the boys on 29,000 kc. any evening for info on the hunts.

Bill Foley Jr., W4UNH gave up his Iceland call, TF2WCV and will be stationed at Patrick AFB. Bill enjoyed the holidays with Pop, W4WME, an dhis Mom, W4BIL. A big welcome back Bill!

SPARC president W4JOU, recently announced the appointment of a new Trustee for the Club station, W4GAC, to R. (Dick) N. Jasper, W4VAF of 6200 - 1st Ave., South. Members are asked to cooperate with Dick in keeping the club station on the air. Oh yes, don't forget to sign the log if you operate W4-GAC.

MORE QRM!

A little transmitter weighing 8 pounds 12 ounces came off the assembly line at 10 p.m. Jan. 8. The designers of this rig — Archie, K4QQE and Frances, K4-PPX — are very happy with its performance. By the way, his name is Gregory Robert (no call). Congratulations!

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Tallahassee: W1HDQ, VHF editor of QST, spoke at meeting of local hams in December, through efforts of W4YUU. K4-PVU is experimenting with new break-in techniques. W4LVF/4 is new ham in town.

Panama City: Installation of new officers of PCARC was held at a dinner meeting in December. K4COH is new President. K4CEF and K4OID had OPS and OO appointments renewed. OID made BPL this month. CEF worked Dominica and Romania, making 95 toward DXCC. Ex-K4CVN, from Panama City, is now KØMDX in Iowa.

Ft. Walton: The Eglin Radio Society began classes in radio code and theory. Instructor is K4JUA, assisted by K4AAK. About 30 attended first class. For further info contact your SCM. New president of EARS is W4BPJ. BVE made BPL for third time, and reports NWFN doing FB. A NWFN Net Certificate has been issued to K4GPI for regular participation.

Pensacola: K4HYL is new OBS appointee. W4SRK made BPL again. W4HBK, using W4JLW's rig, made 750 contacts in SS contest. K4SOI, K4ZXW and K4-YMG are now General Class. SOI does fb with low power on 10 meter mobile.

W4AXP reports a new club is being formed at Naval Air Station. He has a lot of code practice material available at NAS for anyone interested. W4HIZ arranged tour of CAA facilities at Pensacola airport for December meeting of PARC. A number of mobile and fixed stations provided communications for a Sports Car rally covering about 100 miles.

K4PIQ and W4OOW are still racing to win the transmitter hunts! The Pensacola VHF Club is sponsoring a VHF club at Escambia H. S. W4EQR has a new RME/VHF-126.

ARRL OB 684

FCC has proposed expansion of RACES frequencies for civil defense. Under certain conditions, detailed in February QST, the proposal would authorize RACES use of 3510 to 3550, 3984 to 3990, 7103 to 7125 kc. and additional channels based on the ARRL national calling and emergency frequencies of 7100, 7250, 14050, 14225 and 21050 kc. Also proposed is a new military liasion frequency of 53.30 Mc. The final comment date is February 27.

DX IN FLORIDA

By C. J. Bolvin, W4LVV

Reminder to all DXer's and would-be DXer's: February and March are the big months for picking a bag full of new countries. During the ARRL contest, there will be DX activity on every band from 2 to 80. With the exception of 20, where high power and beams are almost a must, you fellows with dipoles, trap doublets, and low to medium power can run up a very FB score.

Many Novices have better antenna systems for 4 0and 80 than the veteran DXer's who "live" on 20. On 10 and 15, it's very often conditions, not antenna or power, which determines who works what.

Rumor: a KW W2 sledge-hammered the rig when VQ1PBD failed to answer him but gave a Florida mobile S9 plus! Tips: never, but NEVER, zero beat the DX. Locate yourself one to 10 kc up or down, or better, listen to the stations he works and zero beat them. Make short calls; never more than 3 x 3. In a contest, 2 x 2 is usually plenty. Don't try to rag chew. All the DX station wants is that "5-9 Florida" (phone) or "579 Fla." (CW). He isn't even interested in your name. See QST for other details.

From K4JLD, Winter Park (Cantral Fla.): Bee has 51/35 including (7 mc): UC2OM, UC2-KAR. UC2KAB, LZ1KBD, FA8-BG, HA5KBP, UA1DZ and several OK's. On 14 mc: CR7IZ, UC2, YV, LU, CX, ZL, and HR.

Novices are doing FB: KN4-YWZ has 22 worked with DJ, ZL, SP, PY, CN8, GM, VP4, PJ2ME, and VP2SL in his DX log. KN4ZVC records CE, GM, HK, AH, ZL, and KL7. While a novice, K4YCW collected DJ, VP6, LA and G.

W4IMI is up to 254/238 and 40/39. Bill, W4GHP, added BV1-USB and JZ0HA and has 181 confirmed. W4IEH reports 182/-161 with the 160 sticker received. Freshly logged there: KC4USN (So. Pole) on 20 SSB; KM6, FF8, TF3 and DL7AH/LUX on 10 cw; UA0, UO5, CN2, VP2DW, VP2-LW on 20 cw. DXer W2PRN is now K4TML.

W4IBS and W4LQN got VQ1-SSB on 20 SSB. So did W4LVV — the hard way — CW to SSB! W4BJ was heard going great guns in WAE contest. K4SXO worked FD8 on 20 cw, and heard (drool!) ZD9 on 21 fone (evenings). W4BLW works KP4 regularly on 6! Don't pass up this band in the contest!

73 and C U-All in the pile-ups.

MARS NET

Florida District 2 Net

By E. W. Hannum, A4HLV

A4BI, Brownie, has returned from the Everglades with the end of the hunting season, and is back on his regular schedule as NCS of the A4BI/A net. Between hunting and work Brownie has been spending a lot of time building up his RTTY gear and can be expected on the air shortly with either a Model 15 or 26 printer.

Walt, A4AFN, consistently checks into the net and his sense of humor is always a welcome change.

A4BIH Fritz, is a relative newcomer to our MARS net and is doing an outstanding job. His most recent contribution was a three page lesson plan on c.w. procedure. Keep up the good work Fritz.

Ulmer, AAFABB, better known as "QRX wile I go across the street" does a tremendous job on 4025 kc. wil low power. Phone or c.w. Ulmer is always there.

5850 kc participation has been on the upswing with more and more Florida two members checking in each month.

Andy, A4IYT, recently became a papa for the first time. Congratulations Andy and we all hope you can continue your terrific schedule now that you have added to your responsibilities.

Ed, A4HLV, saw his rig go up in smoke last month and at this writing has not been able to complete a rebuilding program.

A4EHW, Rij, was hospitalized last month and is now well on the road to more MARS activity. Hurry back. Rij, we all miss you.

Doc, A4GGJ, is still the anchor man for the Fla. 2 Uet and can always be counted on to make his nightly appearance, be it phone or c.w. Doc, incidentally, is ANCS of the A4BI/A net.

Rotating alternate net control assignments have been instituted on the net recently and has been working quite well. his creates interest as well as being good experience.

My apologies to other active MARS stations including Ruth, A4BWR. Bud. A4FBC, Dick, A4-DRD, Bill, A4WDX, Paul, A4-SGY and others who have not been more conspicuously mentioned this month. Having been off the air for almost four weeks I have not had the opportunity to keep up with your doings.

Having kicked off our first colmun for Florida Skip, how about some interesting items for next month?

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU

FLORIDA SKIP 50MC

STATES WORKED

W4KKU	Miami	48
W4EQR	Pensacola	46
K4HIL	Pompano Beach	45
W4QN	Orlando	44
W4MS	Pensacola	44
W4GJO	Sarasota	44
W4FNR	Ft. Lauderdale	44
W4HZG	Hialeah	42
W4AYV	Umatilla	42
W4RMU	Jacksonville	40
W4QHN	Sarasota	37
W4EHV	Miami	37
K4KUY	St. Petersburg	37
K4MVJ	St. Petersburg	37
K4DMB	St. Petersburg	37
K4AGM	Pensacola	35
K4SCS	Miami	35

The F2 season is still holding up well into the month of January. Both Europe and W6 and W7 land continues to come in several times a week. W4FNR, Ft. Lauderdale and W4GJO, Sarasota both worked KH6 and JA. Don't have the particulars on W4FNR but apparently Grid, W4GJO caught a Sporadic E opening to W5 land just when the JA stations were coming into W5 land via F2. A combination of F2 reflection and sporadic E reflection apparently did the trick. Both of these fellows need only Africa for a W.A.C. on six if my information is correct. Right fellows?

Ionospheric scatter was the worst in the last two years at contest time making it very difficult for W4RMU, K2ITP and W4IKK to exchange preambles via scatter. It was just as difficult with W1HDQ. WWV was broadcasting N6. Ionospheric scatter conditions on 50MC to the northeast seem to follow WWV predictions for conditions across the North Atlantic fairly closely.

Stations worked from Jacksonville lately include K4SHN, Deland; K4QEX, Savannah, Ga.; W4GMA, Savannah, Ga.; W4-TKE, Gainesville; K4JVX, Mt. Dora; W4AYV, Umatilla; K4-ULU, Tampa; K4IAL, Tampa; K4EAC, St. Petersburg and W4-FNR, Ft. Lauderdale. All were on extended ground wave except W4FNR who was on backscatter to the northeast. New station heard in Jacksonville is K4RKT.

Please forward your six meter news to this correspondent's address on page 2.

BARC SETS PLANS FOR THIRD ANNUAL AUCTION

Broward Amateur Radio Club this month is completing its plans for their third annual auction, and club members are looking forward to an improvement on last year's smash success, so successful, in fact that larger quarters had to be found.

The date is Saturday, Feb. 14; location, the Armory, SW 24th St. (Rt. 84) and SW 4th Ave., Ft. Lauderdale.

Doors will open at 9 a.m. to receive gear, free lunch will be served at noon, and auctioning starts at 1 p.m., according to Fred Schmidt, W4NYF, auction chairman.

As usual, facilities will be afforded for retail sales of small items in large quantities, if it is desired to sell that way.

BARC takes 10 per cent of all goods sold. Donation of 50 cents is requested, small children 25 cents.

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See Walt, W4HMO

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ARRL OB 688

Judging for the 1958 Edison Award has been concluded. Julius M. J. Madey, K2KGJ, was proclaimed winner of view of his efficient and continuing service in handling messages with the Antarctic, the far north and Pacific points. Special citations were also announced for Andrew C. Clark, W4IYT, for an outstanding record in emergency organization and leadership, to Kenneth M. Blaney, W6PIV, for satellite reporting and civil defense work and to Ioyd A. Peek, W7BA, for his noteworthy communications efforts for service people and others. Presentation of the Edison Award to K2KGJ will be made at a ceremonial dinner in late February in Washington, D. C.

NEW CERTIFICATE

The Fort Myers Amateur Radio Club is now issuing an unusual type certificate to any amateur who makes contact with club members. The exact number is not known at this time. For details write FMARC, Inc., c/o George J. Corbe, K4RTY, 1448 Byron Road, Fort Myers, Fla.

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OPENING FOR ENGINEER or experienced practical amateur with ideas and a flair for engineering and design of new products.

INTERESTED?

Send background, salary requirements, etc. Globe Electronics, Council Bluffs, Iowa. Chance for opportunity and advancement.

ARRL OB 687

The Federal Communications Commission has issued a notice of proposed rule making, Docket 12728, to permit Technician Class operation in the amateur 144 mc. band. Reasons cited are more occupancy, possible contributions to technical knowledge and more participation in civil defense activities. The final comment date on this proposal is March 31. Details will appear in March QST.

NEW CLUB

SKIP received word from Seymour Z. Hummel, K4OYR (see ad elsewhere in this issue) where the Hollywood gang are forming a radio club. All amateurs in the Hollywood area (Florida, that is) are requested to contact Nobel Smith, W4PM or Mr. Hummel at WAbash 3-3575 or YU 3-0735 for details.

From the Staff of Florida Skip good luck to the Hollywooders! Let's have some news and a list of your new officers.

POSTAGE INCREASE

As reported in last month's issue SKIP's postage rate was increased. This does not mean an faster service, but just another one of jillions of increases on this or that. If your SKIP is delayed, just hold on the Post Office Department will get it to you.

A reminder to DX'ers. When sending your self-addressed envelopes to your QSL Bureau, W4HYW in Atlanta, be sure to include the new postal rate of four cents. For those that presently have envelopes on file with W4HYW an additional 1 cent plus an extra 4 cent stamp will avoid unnecessary delay in receiving your cards.

TO PENCILVANYAH

There be a man in Pencilvanyah upbringen
What mud to Florida is geschlingen.
Also would know if he readen his writen
Florida been plenty of mud here insiden.

Already we hear der laffin' and holleren
Pittsburgh mit schmoken and sooten been wallerin'.
Philadelphia, (Gesundheit!) is brotherly loven
But always mit elbows der brothers ge-shoven.

Der Pencilvanyers been sniggerin' und schnorten,
"Too soon we get old — and too late get schmarten."
To say it about them, is not behooven,
But seems by das actions der rascals ge-proven.

Nellie Stansbury

A JOKE?

One of our local hams who had been fighting the QRM for several hours suddenly straightened up from his receiver, and grasping his back, remarked to his XYL, "looks like I'm getting Lumbago," whereupon his XYL, after several unsuccessful attempts to get him to QRT and go to bed, answered sleepily, "what do you care, you can't understand him anyway".

W4LJM, Lake Wales

If you have something to do that is worthwhile doing, don't talk about it, but do it. After you have done it, your friends and enemies will talk about it. —

George W. Blount

NTS PUBLICATIONS

All Florida members of the National Traffic System (NTS) will be happy to know there is a new "345 NEWS" bulletin published for all those interested.

The very able Editor and Publisher is Bob Follman, W4QDY, 1057 Dune Street, Norfolk 3, Va.

"345 NEWS" is combined news from Region Managers W3UE, 3RN, W4SHJ 4 RN and W5RCF 5RN. All news goes to Bob who edits and publishes same.

Bob is looking for any news from any NTS member in Florida. For more information and a sample, drop Bob a Radiogram.

From the Staff of Florida Skip — good luck to the "345 NEWS."

SUPPRESSED CARRIER

On the eve of Dec. 31, 1958, the key of K4UAX, Nta Obsgarten became silent, as Nat receved the QRT from the greatest of all control stations.

Since 1949 when he first became active as K2KYV at Jackson Heights, Long Island, N.Y., he endeared himself to many fellow hams, especially in the N.Y.-N.J. area. He was always ready and willing to lend a hand wherever needed.

Failing health brought him to Miami, where he soon became K4UAX. He became a member of the Gold Coast Six and the Dade Emergency Net and was well liked by all. His signals will be missed greatly by the hams in this section and elsewhere, but most of all he will be missed by those of us who knew him personally.

"The Six Meter Gang"

HINTS AND KINKS

Accurate proof of station drift may be made by a third party, with an adequate receiver. Such as: "X" operator and "Y", both zero in on each other with their VFO. "Z" tunes them in on his receiver and can check that one or both are drifting, when "X" and "Y" separate, "Z" then can only tune in "X" or "Y" not both. Then if "X" and "Y" are drifting up or down together, "Z" will notice that.

While it is a difficult check for two, it becomes easy with the third party.—K4UGC, Miami.

Her husband claimed she was so dumb she put her cake in the ice box and couldn't understand why it didn't get any frosting on it.

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SARASOTA HAM NEWS

By Bill Dunham, W4TRS

K4EGG took over his duties as president of S.A.R.A. for the coming year, and although I did not get to the meeting myself, my spies gave me all the latest poop.

W4IE, Charlie gave a good talk on the history of ham radio, from the old days right up to the present. Charlie told of the trials and tribulations of trying to receive on the equipment used in those days.

K4DYB is now the proud owner of a new Harvey Wells R9a rcvr. The club voted a new frequency for six meters A.R.E.C. net work, 50.55 mc.

"Hot Shot", W4TME is leaving us to report to the Naval Station at Charleston, S.C. We will miss old Hot Shot around here, but maybe he can get on the air once he gets settled up there. Boy, what some guys won't do to keep from working.

Welcome to a new ham in Sarasota, K4UVA, Mike on Siesta Key. Seems to me Mike is a retired General or Admiral, but either way, W4WDX has some competition on his island.

W4WHF had a visit from K4LWV, Clark Fulton Jr., home from Michigan State U., and while working 10 they contacted former Sarasotan Bandel Linn, ex W4HXL, now K8LAP, from Benton Harbor, Mich. W4BU joined the QSO and they had old home week for a while.

W4TRS now has a receiver working and doing some listening around, so you guys be careful what you say. Soon hope to have the 829-B that K4LBX loaned me on the air. Lots of troubles there.

73 Bill

POSTAGE INCREASE

As you probably know by this time all mail in the first through fourth classes have increased. That, of course, includes Florida Skip.

We were paying a cent and a half on each copy under our bulk rate permit, but effective the first of 1959 we pay two cents per copy. The permit still costs the same.

In a few more months the postage rate is going up again. Let's just check off 24 cents of your $2 a year for Skip to Uncle Sam. That leaves $1.76 for everything else. Break this down and for 12 issues is comes out to about 14 cents an issue.

Is Skip worth it? You be the judge.

ORLANDO RAMBLINGS

Hal Shea, W4BKC

The Annual Orlando Hamfest will be held at Sanlando Springs again this year, the date to remember is April 5, the Sunday after Eoster. The Hamfest committee of the Orlando Amateur Radio Club Inc., has started working on the many details to ensure a bigger and better affair. This year we are fortunate in having the able assistance of Mrs. Joel Moore of the Orlando Convention Bureau, who even at this early date has been most helpful.

Two of the luxury motels have been selected as the rendevous point for Saturday, April 4. It is hoped that many will plan to come on Saturday, to join in the many activities now being formulated, which will be announced in a later issue of Florida Skip.

The communications section of the Central Florida Operations Area gathered at Camp Lanoche, Sunday, Jan. 18 to set up equipment and talk over ways and means for securing additional equipment and personnel for the Alternate Control Center. Danny, W4NW and Dave, W4TOD, Communication and Radio officers of the CFOA Civil Defense Group, will coordinate the meeting.

Johnny, W4TBH, piloting his Cessna with George, W4DQT, as radioman gave the local two meter gang a chance to work some aeromobile on a recent Sunday. They really put out a bodacious signal from up thar.

Ace, K4AKQ has recently been appointed Net Manager of the Southeast number one, or Florida area MARS 14th Air Force Net. Any member of this Net who wants to secure MARS equipment should contact him. He also advises that there will be a MARS Mobile Net on 4595 kc. from 1600-1700 on Sundays. Other MARS nets forming will be one at 2100 on Tuesdays and another at 1600 Wednesdays. He expects to form a two meter net on 143.65 when the equipment is made available.

ARRL ACTIVITY CALENDAR

FEBRUARY

1st — Reports to SCM
4th—W6OWP CP Qualifying run
6-7th — DX Competition (phone)
8th — Florida LO Party
13th — Freq. Measuring Test
15th — SKIP deadline
19th—W1AW CP Qualifying run
20-21st — DX Competition (cw)

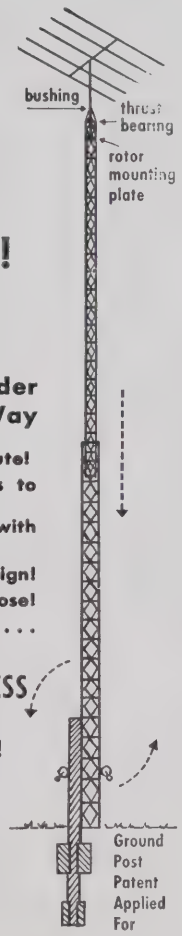
SUPRESSED CARRIER

We are very sorry to report the passing of Emery H. I. Lee, K4BV, past president of the Daytona Beach Amateur Radio Assn. Emery was born in Malden, Mass., he received an engineering degree from the University of Washington at Seattle. For 36 years he was with the Federal Communications Commission. He was engineer in charge of the Detroit office from 1934 to 1954 and from 1954 until his retirement in 1957, he was engineer in charge and regional manager of the New York City Office.

K4BV was a director of the Institute of Radio Engineers, consulting radio engineer to the U.S. Government in the study of interference.

He was a member of the Veteran Wireless Operators Assn., the Institute of Radio Engineers as well as past president of DBARA. He is truly a great loss to amateur radio!

PUT YOUR BEAM WHERE YOU WANT IT !



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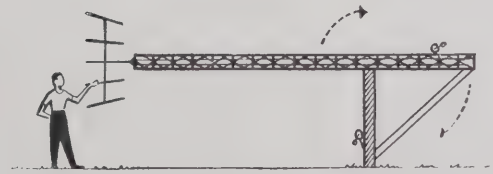

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NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: Turner xtal mic with stand, model 80, like new, $11. 30 feet of RG-8U Coax, $2.40. Two TV tables, make offer. Donald Y. Riecks, K8KLY/4, 1030 N.E. 95 St., Miami Shores, Fla. Ph. PL 9-6891.

For Sale: Pentron Tape recorder in excellent shape, $60. Paul Marlowe, K4SDW, 1007 Madison Ave., Daytona Beach.

For Sale: Viking I transmitter with Heathkit VFO, $100. On the air A-1. Closet cleaning . . . power supplies, parts, tubes will sell cheap or trade for U.S. stamps. Rus Olmsted, 1548 N.W. 15th Ave., Ft. Lauderdale, Fla.

For Sale: High voltage mica condx assorted, 6 for a buck. Radiart 6 v. Vib. pack at 300 v. 100 Ma. $5. 872A tubes $1.25. Palco 6 v. Vib. pack 500 v. 200 ma. $20. ART-13 mod and driver xfmr new. $12. Elmac PSR-6V. Vib. Pack like new $14. F. F. Stephens, W4DRK, 2430 E. Robinson Ave., Orlando.

For Sale: NC-98 receiver, speaker, and Heath Q multiplier. All in first class condition. Only $100. J. M. Ryan, K4UVS, 5181 S.W. 28th Terr., Ft. Lauderdale, Fla.

Wanted: Interested in any and all offers to sell plug-in coil, "AC" for HRO-50T1 receiver, to cover 15 meter band. Write Charlie Sauer, W1WX, 94 Southfield Rd., Fairfield, Conn.

SWAP. I want to swap a 300 watt modulator, including a speech amplifier, all built from Thordason kits, for an SSB exciter. John W. Hollister Jr., W4FWZ, City Hall, Jacksonville, Fla.

For Sale: Heath AT-1, Balun Coils and Conelrad Alarm. Used very little. All 3 items for only $40, and will throw in high quality Johnson key. May consider selling separately. Hugh Richards Jr., Box 631, Fort Myers.

Wanted: 6 meter converter. Gonset 10, 6 and 2 or any other type. All replies answered. J. R. Chaney, K9-BLZ, 209 W. Rockwell St., Elkhorn, Wisc.

Wanted: More station photos, hints and kinds, and short stories for SKIP. What say there OM and YL? Editor Florida Skip, P.O. Box 501, Miami Springs 66, Fla.

For Sale: Meissner ex-Signal Shifter $30. Works perfectly. Or will swap for one-tube electronic key in excellent condition. Can be picked up at Gainesville or Englewood, Fla. Dot Saunders, W4UF/W4ZKD, P.O. Box 295, Englewood or 924 N.W. 13th Ave., Gainesville. FR 2-1930.

Wanted: Everyone to send for free sample of "HAM TRADER" P. O. Box 1095, Gardena, Calif. It will be the best 3 cents you ever invested.

Wanted: Every traffictaker to send monthly traffic and activities report to your SCM's, W4KGJ for Eastern and W4RKH Western Florida by the first of each month. See any QST on page 6 for QTH's.

HELP WANTED — TV Parts Salesman over the counter, 5½ days, benefits, good opportunity. c/o Fla. Skip, Box 501A.

For Sale: Complete mobile. Gonset Twins 66 and 77, power supplies, mike cables, 4 band antenna. $375. Mike Howe, K4GYF, 1161 Falcon Ave., Miami Springs, TU 8-4501.

Hams wishing a desk calendar and complete DX list of prefixes on other side can obtain one by sending 10c and a stamped addressed envelope to "Rus" Sakkers, W8DED, Box 218, Holland, Michigan. A FREE tract entitled "Your Best Contact" is available for the asking by writing W8DED.

For Sale or Swap. Dumont model 208 scope $45, RBM-4 Navy rcvr 200-2 mc. $30. RME-84 rcvr 550 kc. to 44 mc. $40. Surplus tech manuals and schematics $1., R28/ARC-5 2 meter rcvr 100-152 mc. $10. S. Consalvo, W3IHD, 4905 Roanne Dr., Wishington 21, D. C.

WANTED — Buyers and sellers of ham gear to get together at BARC's 3rd Annual AUCTION Saturday, Feb. 14. at the Armory SW 24th (Rt.84) and SW 4th Ave., Ft. Lauderdale. Doors open at 9 to receive gear. Free lunch at noon. Auction at 1 p.m.

For Sale. Teletype Model 26 with base. Gonset Tri-bander 10, 20 and 75. Nick Newell, W4RFU, 6560 S.W. 16th St., West Miami. Ph. MO 7-8317.

For Sale: Johnson Adventurer Xmtr $35. Virgil N. Salisbury, K4VSC, 5445 SW 89th Pl. Miami. MO 5-1649.

For Sale: Johnson Matchbox 250 watts. Like new condition. $25. Also some parts. Write your needs. Jim Butcher, K4GCD, P. O. Box 774, Perrine 57. Phone CE 5-5445.

For Sale: Power supply. 550v at 500 ma. $8. KW final and Mod in 40 inch cabinet on casters with internal power supplies for 500 watts. $200. W4LKT, 5176 SW 4th St., Miami. Phone HI 8-7864.

Wanted: More amateurs in Hollywood area to join newly formed radio club. For details write or call W4PM or Seymour Hummel, K4OYR, 2132 Hollywood Blvd. Ph. YU 3-0735.

For Sale: Complete mobile Gonset Receiver (not a converter) Super Six, Superceiver with BFO, squelch, limiter complete with instruction manuals. 6 or 12 volts. Original cost $200. Best offer. Eico VTVM factory wired Model 221, cost $49 — sell for $20. Jerry Freeman, K4SXO, 9320 SW 44th Street, Miami 55, Fla.

Wanted: Still looking for more hamshack/operator photos for SKIP. Please send any large sharp photo with a brief run-down of station and amateur background. Editor, Florida Skip, Box 501, Miami Springs 66.

ACT NOW: SAVE $2.25! Last chance to get 10 months of RADIO & TV NEWS for only $2.75 before the price rises from 35c to 50c per copy! Read by over 235,000. R&TVN covers new equipment, techniques - proven solutions to your radio and electronic problems. Bargain of the year — $5 value for only $2.75! Money back guarantee. Write today: RADIO & TV NEWS, 434 So. Wabash Ave., Chicago 5, Illinois. Dept. FS.

DISPLACED HOOSIERS — You lucky Guys es Gals! Wonder wot's going' on in Indiany? See the latest scuttle-butt in BISON, Indiana's state amateur radio publication, sponsored by the Indian Radio Club Council. Send one buck of U.S. foldin money (trading stamps & Confederate green backs no good this year) and receive 12 issues of BISON and see wot's happening 'Back home in Indiana". Nonbouncin checks will be accepted by BISON Manager, 3900 West 10th Avenue, Gary, Indiana.

For Sale: Very reasonable Elmac AF-67 xmtr and PMR-6 rcvr. All equipment for fixed or mobile station operation. All or part. Attractive Price. Rotator for 10 meters. Tape recorder. Russ Purks, K4BCN, 8481 S.W. 32nd Terr., Miami. Phone CA 1-0285.

Wanted: For you to tell our advertisers you saw their ad in Florida Skip. Why not? After all they help make SKIP possible. Thank you! The Skipper.

For Sale: All Thordarson component high voltage power supply. 1550 and 1750 v DC at 500 ma. Built on standard black 19 inch panel with 0-3000 volt meter, fused, provisions for remote control of B plus. Chassis also have 400 v DC supply at 125 ma. All porcelain feed thru insulators. $35. 300 watt multi-match Thordarson modulation transformer $20. ART-13 Modulation transformer $12. Andy Clark. W4IYT, 41 Lenape Dr., Miami Springs 66, Fla. Phone TU 8-3874.

PERSONNEL: K4HOB — you left off your return QTH on letter. The Dade Radio Club gang would like to write to you. QTH pls? 73 Chuck, W4LVV.

For Sale: HQ-129X in perfect condition less speaker. $100. ST-202A Stancor with 100 VAC power supply. Partly converted ARC-5. What will you offer? Morton Goldman, W2STR, 1530 SW 22nd Terr., Miami. HI 8-8123

"YOUR BEST CONTACT" — A free folder, yours for the asking. Sponsored by a Christian ham fellowship group, "Hams for Christ" We urge you to send your QSL or card requesting the free folder and further information on this nonprofit organization activities. Write Rus Sakkers, W8DED, PO Box 218, Holland, Mich. Dept. FS.

FREE OFFERS

The list is growing. Florida SKIP now has the following items free to its members: Enlarged schematic diagram of the Johnson Viking II; Push-to-talk Conversion for Viking II; QN Net signal card; Worked All Florida County (WAFC) rules and maps; The Florida Skip Net Roster printed on cardboard stock and all the HAMBAR ads you want. Just send a card or radiogram to FLORIDA SKIP, P. O. Box 501, Miami Springs 66.

This made the column come out even.

FLORIDORA YL'S

Irene, K4LPV

A member of the Floridora Net has been honored by being elected Master Oscillator of the Knights of the Kilocycles, it is W4BWR, Ruth, our president. This is the second time that a YL has held this office, the other also a member of our Net, namely, W4PNA, Miggs from Jacksonville.

Betty Rogers, Secy YLRL, congratulates the Floridora YL's on being affiliated with YLRL, which means that 75 per cent of our membership of 62 members are now YLRL members. This being accomplished thru a membership drive during this year. In a contest for obtaining the most new members, one of our members, W4BIL, Fran, came in second with a score of 29 new members. The prize was a personalized brooch and earrings and a YLRL pin. Thanks so much for co-operation of members in this drive. Fran is justly proud of her prize.

W4BWR, Ruth, is first one to send in her cards for WAFC (worked all Fla. counties). Ruth's Jr. Op. and a friend of his spent long hours mobile, in 30 counties, making it possible for a number of the girls to get contacts for their certificates. K4-RNS, Marge and W4BIL, Fran have also sent in their cards.

KN4ANR, Ruth, receiver a Galso "mike" as door prize at the Gainesville Hamfest. Her OM, W4FE, Art, has orders to keep his cotton-pickin hands off of it.

One new member, KN4YDB, Betty Brant of Jacksonville. Glad to have you with us, Betty.

Congratulations to Betty, W4-GGQ and Andy, W4IYT, on their new baby boy!

W5LGY/4, Helen, reported into net Monday. She an dher mother are spending a couple of months at Bridgeport, near Palatka. Hope that you are with us each week, Helen.

W4UF, Dot, has been busy wiring a Heathkit electronic tube tester. She also has a new Viking Matchbox.

Please don't forget our net meets each Monday at 0900 on 7235 kc. We have loads of fun, won't you join us?

WANTED: Midget writers for little corners like this.

Slopot

SPARCYLS NEWS

By Catherine Seeds, W4BAV

SPARCYLS are happy to welcome three new members: K4-PLT, Sandy Stewart; K4HXB, Eileen Battle; and KN4PVT, LaValle Ortelli.

W4TDK, Naomi is speeding members of her advanced Code Class right along. Expect at least a couple of General Class Licenses very soon. Congratulations and good luck, Naomi.

W4BIL, Fran is really proud of the beautiful silver necklace with her call on it. OM, W4WME, Bill presented her with it for Christmas.

ZS2NW, Estelle, of South Africa, who is the SPARCYLS' adoptee through the YLRL, surprised the girls by sending them a Christmas package which contained individual gifts, all with the "Aliwal North" signature on them. The gifts included hand-painted plaques the shape of Africa; with small spears crossed in back of them; similar plaques made with a background of different animal hide with a ornamental native head mounted on it; also several key chains of metal and products of Africa and mounted with native heads, animals, etc., representative of their native land; also several pins showing silver like crossed spears, in back of a shield covered with an animal skin and silver native head mounted thereon. In addition to all this, Estelle sent them a most interesting book containing colorful South African pictures. All these things and the most interesting letters and snapshots received from Estelle, from time to time, have given the girls an incite to the customs, type of buildings, etc., and has made a closer friendship with our far away neighbors.

W4HRC, Little Bo, who lives in Jacksonville, had planned to attend the SPARCYLS Christmas Party, but had to give up the trip the last minute as she found she had to work that Saturday.

W4BAV, Catherine, who is a member of the South African Women's Radio Club, was surprised to see an extract from her letter to the Secretary, ZS6GH, Diana, which she had written congratulating the officers and telling of the pleasure SPARCYLS members got from the "YL Beam" (The SAWRC's magazine). The SAWRC is running a contest for members, giving points for recruiting new members; suggestions used for the betterment of the Club and for articles used in the YL Beam. W4BAV, Catherine is very proud to be third on the list of contestants with 41 points; the highest score being 68 points.

MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

As all of you probably know by now, we have changed our meeting nights to the first and thiird Tuesdays at 7 p.m. The change was necessary to take advantage of the new recreation center as a meeting place. We had to abandon the Payne Drive location because the City is going to remove the old house to make way for a new building there.

A special meeting was called on January 1 at my house to vote on this change and since we had such a nice turnout, we decided to hold elections. The outcome was as follows: Your truly, President; Earl Bostleman, W4SA, Vice President; and Hank Gauntt, W4MZL, Secretary-Treasurer. Pastry and coffee was served by my XYL, Jackie, and after an enjoyable ragchew, we adjourned.

Sure wish more of you would check in on alternate meeting nights for a Club Member Rag Chew. This was originally called our "On-The-Air Meeting" but from the third or fourth one it has only been a ragchew. I enjoy these QSO's very much but it could be even more enjoyable if more would participate.

We visited Earl, W4SA, recently and had an enjoyable evening. Edith, his XYL, has made him an operating table for his rig and has painted his telephone pink. She seems to be real handy with tools. Boys, you can call on her to punch your chassis, erect towers, etc. Pass the word around — maybe it's infectious.

Bill Wilkins and his XYL, Jo Ann, were visitors in the shack recently and I gave them their novice test. They had no trouble at all and I'm sure they will be General Class before we know it. For those who haven't met Bill, he came to one of our meetings recently and joined immediately. He is a TV repairman by trade.

If any of you know some boys who are interested in Ham Radio, be sure to bring them to our next meeting. Our club needs some youngsters and I'm sure every member would be eager to help them get started. Let's all have a part in helping tomorrow's Hams.

DAYTONA BEACH AREA NEWS

Adam, K4UJW braved snow and ice to spend the holidays nn Cleveland and Detroit. The smell of turkey roasting brought Jim, W4HNV and Jack, K4PAC home from Gainesville and Richard, W4CNU came a runnin' from Redstone, Ala.

Mike, K4OVM, in Bunnell, is getting his new DX-40 on the air. Ike, W3HLS is starting work on a 6 meter mobile rig. Didja see Bob, K4ESI's picture in the paper guarding that Cuban Comber? Louis, K4OVQ finished his modulator and is working 40 meter phone.

Jack, K4PAC, got his mobile going during the holidays and Jim, K4RNR, patched him into Mom from Gainesville. Ole Sandy Claws brought Jen, K4RNK a screen modulator for his Adventurer.

The race is on between Bill, K4RNM, and his dad, KN4BVO, Winston (like a cigaret should) who is only 5 states behind. Marge, K4RNS, announcement on the air that Christmas brought the Campbells a baby caused an uproar. (Uncle Fred "FSS" flew a line fuse) until she explained it was a baby dog!

Guy, W4UHL was putting his overhauled SX-28A in the case Saturday so should be back on the air by now. Jerry is now K4TDN. The Explorer Post 74 is taking its portable rig to the big woods on a camping trip soon. Contact Jim, K4UWB or Bill, K4RNM if you want a sked with them.

FLASH! Marge, K4RNS, has been unofficially notified that she will receive WAFC (Worked All Florida Counties) certificate No. 2. She worked all Florida counties on 40 meters and will also receive a special prize.

ARRL OB 683

FCC has amended amateur rules effective January 30 authorizing U.S. amateurs to operate maritime mobile on any band between 7 and 148 Mc. while located within boundaries of Region Two as defined in international regulations. See page 60 April, 1958 QST for text of rules now made final and specific boundaries for Region Two. In general terms Region Two includes North and South America and adjacent waters. The 21 and 28 Mc. bands continue available for maritime mobile operation in other areas.

BROWARD HAM NEWS

Thomas Debray, K4KRJ

WELCOME to Lyman Harrison, W2DYD/W4REQ/M. We saw he and his wife "hamming it up" out on SW 15th Avenue one night.

MISSING. Haven't seen or heard much of: K4KZG, Fred, or Sgt. Willie MacPherson, K4MJM. Never see Randy Williams, K4-CVP anymore. Hope to see you lads at our next club meeting.

Do you want to learn more Theory or catch up on your code? George Floria, K4OBS conducts a code class every Saturday morning between 9 and 11 a.m. at the Plantation Country Club.

Seems every time we hear K4-HGG on the air he's having transmitter trouble. Things are better now that Dale has stopped using coat hangers for 10 meter beams.

Rus Olmstead, K4UJZ has his beam back up and working the Miami boys and gals about every Sunday. Doc, K4HGY snagged W4NVF await out on 66th, West Flagler, Miami.

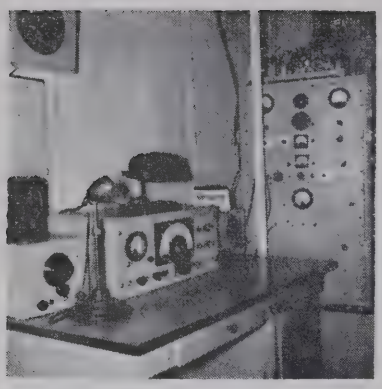
Don't forget to join us at our next club meeting. We are 88 members strong and can always use more. Join the club and receive FREE the "Broward Ham News" or send a buck to K4KRJ, P.O. Box 5022, Ft. Lauderdale for the News.

LETTER FROM VP7 LAND

Bill Morris, VP7BH

Not much news this month,. Let's hope everyone reading this had by now recovered from Christmas and New Years.

There is one item, John Beck, VP7BT at Eleuthera is looking towards the VHF contests coming up the latter part of February and considering an attempt to get on and make VP7 land a possibility for contact. He, however, has some small equipment problems. He has the power supply to handle a Johnson 6N2, but no 6N2. He would like to pick up at lowest possible cost or even beg, borrow, or steal, for the contest one 6N2. He is also interested in possibly picking up a converter for 6 and 2 meters. Any help he can get he says will be appreciated. You can find him on 10, 15, and 20 cw mostely, or drop a card to John Beck, RCA C/O PAA, Eleuthera AAFB, Patrick AFB, Fla. We'll hope he makes it on time. 73 Bill



OLD TIMER'S CHAIR

Hank McMurria, W4TAS

This is truly an unusual Amateur Station. It belongs to an old timer, W4PM, Noble Smith of 1639 Funston St., Hollywood. As you can see there is no commercial equipment in the shack. The receiver is a 15 tube dual conversion affair with "Q" multiplier. On the left of the receiver is a preselector and on the right, the VFO. The transmitter is band switching with 813 final modulated by 811A's running 250 watts. Noble has been a bit "under the weather" but hopes to be on 40 soon. How many of us can say everything in the shack is "home-brew."

The call 9ABG first went out over the air back in 1914. The station belonged to Noble Smith who is now W4PM of Hollywood.

Noble worked all around Louisville, Ky., with his one-inch spark coil, loose coupler, galena detector and Murdock headphones. The receiver far outdistanced the spark coil and it was one of his greatest thrills to listen to time signals from NAR at Key West each night at 9 on 2500 meters. They had a 100 kw rotary spark transmitter and a Miami old timer W4NQB, who is George "Cap" Almour was chief engineer.

World War I saw Noble in the Navy where he went through the Naval Radio School at Cambridge, Mass. From there he was assigned duty in Hawaii at the largest wireless station in the world. It was a 500 KW (Cal. KW) Poulsen arc transmitter, transmitting on 11,000 meters. This was quite a step from the one-inch coil.

On later assignments, Noble served at KSS and KFS in the San Francisco area.

Upon discharge from the service, he returned to Louisville and fired up a half kilowatt spark set and the audion detector that he had acquired. His call letters were 9DK but he did not stay on the air long as he secured a job with the old Marconi wireless Telegraph Co. as an operator on an ore boat on the Great Lakes.

The set-up on shipboard consisted of a silicon detector and a I KW rotary spark set. Pay was $60 per month and keep.

As it looked like there was no money in wireless, Noble left the game commercially and returned to Louisville. In the next few years he acquired the calls W9DYC, W9HCO and W4JVF. In 1931 he returned to the radio game professionally and took a job with a broadcast station. In 1948 Noble got "sand in his shoes" and moved his family to Florida for keeps.

The call W4JVF was used several years after his move to Florida until the call was changed to W4PM under the Grandfather clause.

To quote Noble, "For the past year have not been on the air much as have been building a whole new station. Have realized a long cherished desire to have a 100 per cent home made station. The new transmitter is a bandswitching 813, both phone and CW. The receiver is 15 tube dual conversion with built in signal slicer and so forth. Also, all the test equipment is now home-built. His atennas are a 10 meter beam and a 40 meter zepp. He also holds a 35-word-per-minute code certificate.

We hope to be hearing more from W4PM shortly when he gets the new layout in operation.

The ODS Story . . . . . .

(QSY'd From Page 1)

living this down on the net)

When not on the air, Max is studying a correspondence course in electronics from DeVry Technical Institute where, needlessly to say, his grades are excellent. He is also taking an International Correspondence Course.

Although he is not another Elvis, Max has won many amateur contests with his guitar and mandolin playing. He has also appeared before civic clubs, groups and organizations through out the area, entertaining them with his monologues and songs.

Max has about two per cent vision in one eye. Equipped with seavy convex lenses, with powerful magnification, it is amazing what he can do with so little vision. He has put together a station that runs around 75 watts and he gets most of it into his antenna. He has spread the word around the countryside that he will take messages going anywhere in the world (where permissable) and send them free of charge. He channels this traffic into the Florida Midday Traffic Net where it is put into the National Traffic System or into a Military Amateur Radio Service outlet.

Max hopes to get into electronics someday. With his indomitable spirit and the encouragement of his mother and father, there is no doubt that a spot will be found in this field for his talents. Industry has discovered that an investment in a handicapped person pays big dividends and Max Robinson is about ready to prove the point.

We wish you luck, Max.

You guys what don't renew ain't gonna get no Skip.

Here's a ham shack that am a ham shack. Not only is it a ham shack it can also be turned into an emergency communication center. It belongs to Jesse Kimmons W4OVO/A4OVO of Leesburg, Fla. Jesse is MARS director of District of Florida and has spent countless hours on the MARS program. MARS operators pictured here are left to right: Herb Carlton AA4ABV, Bill Davis AA4UYN, Sam Pruitt AA4UIO, Bill Blair A4OY and Jesse Kimmons A4OVO. All five operators have their own complete station plus a 5000 watt emergency generator back-up power. In the event of an emergency Jesse feels his station will provide a public service.

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Miami Springs 66, Florida

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FLORIDA SKIP

A Non-Profit Organization

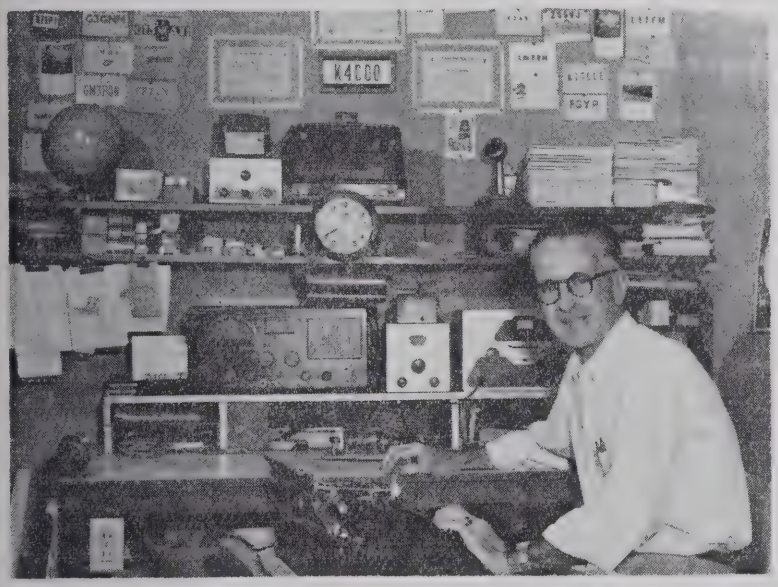
VOL. 2 — NO. 10 **The All Florida Radio Amateur's Publication** **MARCH 1959**

Dear Mabel,

We enjoyed the visit with you so much and the Chinch Bug Festival at the Orange Bowl. How about that H. Q. Slopot getting chosen as King of the Chinch Bugs? He's famous, isn't he?

You know I was a little embarrassed when Homer started unloading all of that gear at your house. I suppose all hams like to trade stuff, but it made our visit seem so businesslike. Especially when he and Clyde started haggling about the prices.

(QSY to back page)



Meet Tom Dickie, K4COO of Auburndale, Florida. Tom is a retired boomer telegrapher, last worked as such with the Seaboard Air Line R.R. and since, connected with a Tampa Life Insurance Co. as an agent. Tom works 10, 15 and 40 meter bands c.w. (no fone—please). He has a long list of friends on 40 with the pleasure of meeting a few in person. COO is an old regular QNI (report in) and NCS for Thursday on Gator Net. He is married with 2 children. His XYL is a school teacher in Auburndale. Tom likes DX and traffic work with lots of rag-chews in between. To quote COO: "Wouldn't it be fine if all those who point a finger would hold out a hand instead."

GREATEST PUBLIC SERVICE 1958

WASHINGTON, D. C.—Julius M. J. Madey, 18, Clark, N. J.—one of a family of four licensed radio amateurs—has been named to receive General Electric's 1958 Edison Radio Amateur Award for public service.

Madey was cited for handling thousands of messages for personnel at isolated Anarctic, Arctic and South Pacific posts. He spends an average of 80 hours a week at his radio station K2KGJ, in his home at 1037 Raritan Rd., and is reported to have transmitted more than 12,000 messages during the past several years. Two years ago he received a special citation for this work in the Edison Award program and last year he received an Edison Award commendation certificate and a public service award from the Navy.

Madey finished high school last June with high honors, has been active in local defense and other community activities and his work has been featured in several leading magazines and newspapers. He won student science fair honors several years ago for inventing an ultra-sonic drill which aroused interest among engineers. He now plans for building a system for creating man-made "whistlers", the eerie high frequency sounds in space which are attracting scientific attention.

Madey received a trophy and $500 at a presentation ceremony at the Sheraton Carlton Hotel in Washington, D. C., on Feb. 26. Principal speaker at the cere-

(QSY to back page)

FLORIDA AMATEURS SET UP SEARCH FOR MISSING BOY

Clyde Mashburn W4SDR

On January 22nd, Jim Campbell K4RNR of Ormond Beach, Florida, received a missing persons bulletin from K4DNL of Atlanta to the effect that Ronald Hicks, 17, had run away from his Atlanta home to avoid hospitalization and without proper medication, he was in great danger.

Being a racing fan, it was thought that the boy had gone to the Daytona Beach area. Jim checked with local police officials, radio stations and advised Jerry K4TDN, who works at the Speedway. Jerry alerted the Speedway personnel. A guard reported having seen the boy. Mr. Hicks of Atlanta, the father, flew down the next day with a supply of the needed medicine. Mr. Hicks rode with Jim K4RNR/mobile tracing every lead and searching as far as Orlando.

Meanwhile back at Ormond Beach, Marge Campbell K4RNS, XYL of Jim was keeping 7260kc hot by relaying for K4RNR/m and K4DNL so the family was kept advised.

In the traditional amateur spirit, approximately 85 stations in Florida and Georgia checked in on the frequency and offered their services during the three day operation. Many amateurs checked with their local police, radio and TV stations, alerted mobiles, emergency nets and helped in every way possible.

Fred, W4FSS in Daytona

(QSY to back page)

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

EDISON AWARD

Once again the final judging of the 1958 Edison Award has been completed. Elsewhere in this issue is a press release from the General Electric Company.

The 1958 principal recipient, chosen after hours of reviewing material submitted for each candidate, was Mr. Julius M. J. Madey, K4KGJ, of Clark, N. J.

Runnerups for the Award were Kenneth Blaney, W6PIV of Sacramento, Calif., Loyd Peek, W7-BA, of Seattle, Wash| ... ... cramento, California, Loyd Peek, W7BA of Seattle, Washington, and Andrew C. Clark, W4IYT of Miami Springs, Florida.

Florida Skip is sending each of the above (except AC) a years subscription to SKIP along with a letter of congratulations.

Your Editor is deeply honored to have been nominated and chosen for this Special Edison Award Citation. I cannot express my thanks in words alone.

Editor — Florida Skip:

Just a line to let everyone know I'm still at Edwards AFB, Calif. I'm now for a shift watch.

By the way, I was down listening to 15 meters and I heard Marge, K4RNS at a 15 over S9, W4AL at a 10 over 9, and Ed, K4DNM (SSB) at 15 over 9 on peaks. That's the first time I heard anyone from Florida out here. I heard them all on January 8th.

The MARS Communication officer here is Capt. Spikes, K4-GJP from Gainesville. I believe he was also a MARS member there.

Give everyone our regards and I'll drop you a line from time to time. Give the guys and gals a 73 for me on the nets.

73
Dave Bierbaum K4RBJ/6

OLD TIMERS CHAIR

Hank McMurria, W4TAS

On old timer in amateur radio who has led a very interesting life is W4WS who is Mont L. Patterson of Deland.

He was born in Isherman, Wexford County, Michigan, and attended school in Lansing and then to Michigan State.

After college Pat went to Cuba to help in the irrigation of the island. He was there from 1902 until 1910. In September of 1910 he went to Grove City, Pa., as foreman of the Bessemer Gas Engine Company.

In September of 1912 Pat sailed for Burmah where he took on the job as Field Engineer for the Burmah Oil Company in Rangoon until 1914. In August of that year he became the manager of a Tungsten and Tin Mine for the British Government near the boundary of Siam.

Returning to the U.S.A. in 1923, Pat was met by Miss Jesse Mae Vander Schard and they were married in the "Little Church Around The Corner" and came to Deland on their honeymoon. Arriving in Deland on Aug. 21, 1923, they decided to make it their home, and become Florida crackers.

Pat was self employed from 1924 to 1940. He was associate Engineer U.S. Engineers Department from 1940 to 1944. At present he is Sales Manager for Besco Concrete Products in Deland.

He obtained his first amateur radio license in August of 1929. He is a member of the Quarter Century Wireless Association and is a charter member of The Knights Of The Kilocycles. Pat is also a charter member of Early Bird Trans-continental Phone Net. You can also hear him as Net Control on the Coast Guard Net. He is an active member of Masons, Shrine and Elks.

Andy Clark, W4IYT, Editor

P. O. Box 501 Miami Springs

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Naples

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R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

MARS, Dist. 2, A4HLV, Ed Hannum, 5920 S. W. 5th Terr., Miami 44.

Editor — Florida Skip:

Wanna congratulate you on the tremendous job you and the staff are doing on publishing "Florida Skip." It sure is a real ham newspaper and I enjoy reading it from cover to cover.

Haven't been to sunny Florida since 1955 so haven't had a chance to stop off and see you, as planned.

Please run that the 18th of April is set up for the Annual Old Timer's Nite Round-up (the original OT NITE) and banquet. We often get the gang in and around Florida, as many of them plan a trip north about this time of year. Am sure these fellas would appreciate knowing about the "Round-up date.

Was interested in your "Old Timer's' 'column and here is my subscription for one year.

Best of luck and hope to work you again sometime.

73
Ed Raser, W2ZI —
Trenton NJ Since 1914

It takes a lot of time to get experience, and once you have it you ought to go on using it. Mostly on the FN (Florida Net) 3675kc Monday thru Friday at 7 p.m.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

Net (Floridora), K4LPV, Irene Conklin, RR 2, Box 466 Bassville Pk. Leesburg

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, K4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

Club, W4TDK, Naomi R. Spence, 540 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, Suncoast VHF, William A. Bell, K4AVH, 5272 - 48th Ave. St. Petersburg 9.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, W4ID, Col. A. R. Marcy, 168A No. A1A Dr. Patrick AFB.

Club, K4BY, James D. Felsenheld 3404 - 27th St. West, Bradenton

Club, K4RTY, George Corbe 1448 Byron Rd., Fort Myers

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K4LRA. Jerry Kratz, 10450 S. W. 110th St., Miami 56.

FLORIDORA YL'S

IRENE, K4LPV

The Floridora YL's are in the clouds since receiving the gavel for making the highest average score in the YLRL Anniversary Party, held Nov. 12-13, 1958. The score was 4,241.70. The highest CW scoore in the 4th Section went to Eileen, K4HXB, who received a certificate from YLRL to that effect.

Scores: Phone:

W4BIL—4973; W4CWV—7131; K4IFF — 6469; W4KZT — 4024; W4PPQ — Conf.; K4RNS—3760; W4UF—1914; W4WPD—2393.

CW:

W4BIL — 998; W4GAN — 784; K4HXB — 2018; W4KZT — 1656; W4PPQ—Conf. W4WPD—88.

Notice that the Floridora CW Net meets on Friday instead of Wednesday, same time, same frequency—1330—7185 kc. All YL's invited to attend. A special certificate will be awarded to all YL's checking in every week from Feb. 6th to March 27th inc., and staying for one transnmission, a total of eight times. Certificates to be awarded at Orlando Hamfest. KN4ANR asst. Net Mgr. was NCS for January. W4KZT for February.

K4RNS, Marge was offered asst. Net Mgr. for the Florida Midday Traffic Net—but declined.

Last month we reported that W4BWR, Ruth, was first in the WAC contest. K4RNS, Marge, came in second. W4BIL, Fran, was fourth. W4ZBA, Bernie, K4YOX, Jonsie; W4WME, Bill; W4UMH, Willie Jr.; and K4-RNR, Jim made this possible with their mobile trips into counties in order to give contacts. W4UF, Dot, made a number of contacts also.

W4BWR,, Ruth has moved her rig from her place of business into her home.

K4HSC, Meg, says each ruby her OM polishes is prettier than the last—so she will wait until thhey are all ready before taking her chaice—they found them in Georgia last summer.

K4RNR/S holds frequent skeds with son-in-law, K4PFC on 20 meters—who is in Norfolk, Virginia. They have acquired a Chihuahua pup called "Tequila."

K4PPX, Fran and her OM are proud parents of a little boy.

K4RED, Lucy, is using a Collins, a Christmas present.

K4UIX, Mary, checks into the 20 meter nets.

Does anyone know what has happened to K4SOL, Tomi?

The "Hams" were on hand to assist in the recent Missing Persons Emergency which operated 3 days, 75 stations participating. YL's were K4IFF, W4KZT, K4-DNL, K4MEH, K4CYV, W4BIL, K4KKR.

Our sympathy to W4YJD, Chris, whose father passed away recently.

K4LCD, Margaret and OM, K4LCE, Allan, have erected a 50 ft. free-standing steel tower of Allan's design, he also did the work on it. It is in two sections. The Mosley tri-band beam will be mounted on this tower. They are looking forward to working DX.

W4WPD, Shirley, reports that she has sent out 67 Floridora certificates.

W4BWR, Ruth, presided over the regular monthly business meeting on Monday, Feb. 2nd.

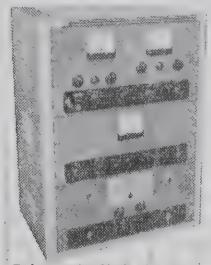
If you want life to be a bed of roses you have to put in a lot of spade work.

More "WORKABLE WATTS" per dollar from GLOBE electronics

"The World's Fastest Growing Line of Amateur Radio Equipment"

540w AM & CW: 700w max. on DSB or SSB (P.E.P.) Input

Globe King 500C



Completely Bandswitching 10-160M

W/T: $795.00

Relay-controlled: built-in antenna relay, VFO, commercial type compression circuit. Separate power supply for modulator. Time sequence keying.

350w CW, 275 AM, 450w SSB (P.E.P.) Input

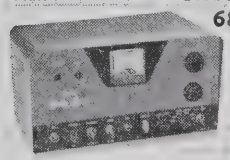
Globe Champion 300A

W/T: $495.00

Kit: $399.00

Bandswitching 10-160. Built-in VFO, Pi-Net output, 48-700 ohms, push-to-talk, antenna changeover relay, time sequence keying, compression circuit. Kit with preassembled VFO.

Plate Modulated . . Globe Scout 680A



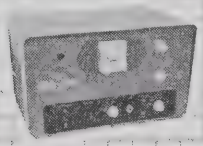
W/T: $119.95

Kit: $99.95

65w CW 50w AM

Self-contained, bandswitching, 6-80M, with built-in power supply. Pi-Net 10-80M, link-coupled on 6M. High level modulation. Forward Look.

90w CW for 10-160M Globe Chief 90A



W/T: $74.50

Kit: $59.95

Forward Look cabinet, bandswitching Xmttr. Built-in power supply. Pi-Net. Provisions for external VFO.

Bandswitching 6 & 2M Xmttr.

Globe Hi-Bander

Power Input: 60w CW; 55w AM on Both 6 & 2M

W/T: $149.95

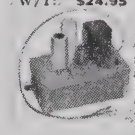
Kit: $129.95

Regulated screen supply. 4-stage RF section allowing straight through operation. Good harmonic and TVI suppression. RF Stages metered. Provisions for mobile use. 52-72 ohm coax output. New duo-band final tank circuit eliminates switching.

Peak Limiting Pre-Amplifier

Speech Booster FCL-1

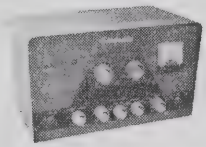
W/T: $24.95 Kit: $15.95



Perfect for Scout, Hi-Bander & other Xmttrs. Clips and filters speech frequencies at pre-set amplitude. Response: 300-3500 cycles. Increases modulation intensity.

100w PEP DSB Input, Suppressed Carrier 40w AM, 50w CW

Sidebander DSB-100



W/T: $139.95

Kit: $119.95

Complete transmitter, bandswitching 80-10M. Min. 45db carrier suppression. 3-stage RF section, pi-net; speech clipping. Inverse neg. feedback. Ceramic band and function switches. Narrow bandwidth. Forward Look.

Globe's VOX Model 10

For voice operated control, with extra contacts for auxiliary circuits. Plug in socket at rear of DSB Xmttr. Adaptable for Scout, Champ and similar Xmttrs.

W/T: $24.95 Kit: $19.95

QT-10: Anti-trip accessory for VOX.

W/T: $9.95

VFO 755A

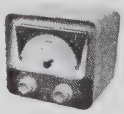
160-10 Meters

W/T: $59.95

Kit: $49.95

For 10-160M; output on 40 & 160M. Vernier drive with shock absorbing features. Self-contained, well-filtered power supply with voltage regulation.

VFO 6-2



W/T: $59.95

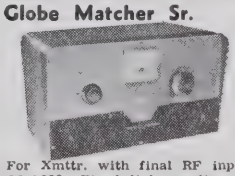
Kit: $49.95

Perfect zero beat. Built-in power supply with voltage regulation. Drives 6 & 2M Xmttrs. Temp. compensated. Ideal for Hi-Bander. Sideband stability.

Model 666 for 6M, w/t only. $49.95

Antenna Tuner with VSWR Bridge

Globe Matcher Sr.



W/T: $79.50

Kit: $69.50

Shielded Cabinet

For Xmttr. with final RF input up to 600w, 80-10M. Fixed link coupling in output. Coax input, 2-wire balanced output. Monitor SWR between Tuner and Xmttr.

Globe Matcher Jr., AT-3

For input to Xmttr. of 100w CW, 75w fone or less. Substantial harmonic attenuation Unbalanced output. Self contained

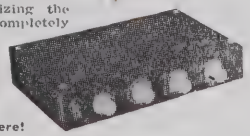
W/T: $15.95 Kit: $11.95

New phone patch, operates VOX on SB, Push-to-talk on AM, with all popular Amateur Eqpt. Switchable selection 500-8 or 3.2 ohm speaker. Simple to install, operate. Balance control. Standby switch for landline call without energizing the Xmttr. . . Completely shielded.

Hybrid, 5⅜x15⅛x9

Globe Patcher

Complete! wired, only $29.95

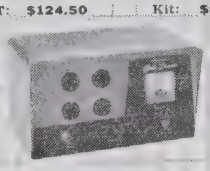


Mounts Anywhere!

Grounded Grid, Class B or C 6-80 Meters

Globe Linear LA-1

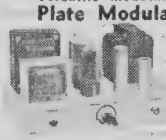
W/T: $124.50 Kit: $99.50



Complete with well-filtered power supply. 200w input AM Class B. 300w DC or 420 PEP input Class B linear SSB or DSB. 300w Class C for CW. Pi-Net 80-10M. 52 ohm Pi-Link coupled on 6M. Extensively TVI-protected.

Versatile Modulator

Plate Modulator UM-1



Modulates RF inputs up to 100w.

W/T: $49.95

Kit (less tubes): $32.50

Class A or AB_2 modulator, driver for higher power modulator, PA Amplifier. Matches output impedances 500-20,000 ohms. Carbon or crystal mike usable. Perforated steel cover, $3.00 extra. Supplies 10-45w audio output. Ideal for use with Chief.

Controlled Carrier Type

Screen Modulator Kit

Ideal for use with Globe Chief. Permits radio-telephone operation at small cost. Self-contained. Connections, instructions, printed circuits, etc. supplied.

Kit: $11.95

For Fixed Station or Mobile Use

6 Meter Converter

Higher gain, greater sensitivity. Printed circuit. Completely shielded . . . Highly stable. Complete with tubes, crystal and connecting cables. Models for output 550-1600 Kc or 10-14 Mc. Works with most recvrs. on market, incl. home broadcast & car radios with proper converter.

w/t: $29.95

kit: $21.95

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MIAMI SPRINGS RADIO CLUB NEWS

Boots Gorman, K4KRB

At the last meeting there was discussion on a very popular subject. namely field day. Tom, W4-GMR gave us a run down on the xmtr situation. I can't disclose the info in this column but come to the next meeting and get the low-down. We can use each and every members help in preparing for this coming field day. Come on members, let's get that Florida Skip trophy this year.

Another topic for discussion was the proposed code and theory class to be started soon. It seems we have enough willing helpers but this project can't seem to get off the ground. Come on out and help us get this rolling too.

Bob, W4IET and myself were the only members on the rag-chew last Tuesday night. W4LET a non-member joined us after a while and we chewed the rag a bit.

We welcome Lloyd Moore, K1-IVA into our club. And we also welcome back Larry Avery who hasn't been around for quite a spell.

Was just talking to Earl, W4-YHW and he has torn down a BC-610 so he can rebuild it to his specifications. That's a big job Earl, and we wish you a lot of luck.

Hope to see you all at the next meeting. 73.

DXer's: Do you have a hard time getting up in the a.m.? A physician recommends twiddling the toes after the alarm goes off, to shake off sleepiness! Oh humm zzzz.

PEANUT POWER

General Electric in Owensboro, Kentucky, just released the following info on their new Metal-ceramic type 7077 receiving tube as a transmitting tube used in the Army's 66,000-mile Juno II Moonshot December 14th.

This new tube is a half-inch long and half-inch in diameter, enabled a transmitting output of about 200 milliwatts at the frequency of 960.05mc. The higher frequency brought greater tracking accuracy than in the previously-used 109mc channels because of reduced refraction and reflection by the ionized layers surrounding the earth and by permitting use of a sharper tracking beam.

The tubes give a 20-to-1 power gain in the class B amplifier circuit used. This 13 decibel gain amplified an approximately 10-milliwat output of a transistor oscillator up to a usable 200-milliwatt signal, and enabled the use of a higher frequency tracking system.

While transistor transmitters on the Vanguard 108 mc. frequency previously have been able to attain usable outputs, this lower frequency has left much to be desired for tracking purposes. The "transistor - sized" metal-ceramic 7077 tube ,on the other hand, will enable pint-sized transmitters to put out a usable signal in the kil-megacycle region.

W9 (Ill.) woman got a divorce on grounds that her husband cracked a couple of her ribs practicing "wrestling holds he saw on TV." — More TVI.

NEW FACES: W4AJX, Bob, Orlando; W4BCW, Norm, Jax; W4IBH/4, Al, Gainesville; K4-OVQ, Lou, Daytona; K4RNI, Billy, Ft. Pierce; K4RYS, Ken, Key West; W4VME, Jim, Eustic. Welcome one and all.

Returning to the net after absences you'll find W4HTH, K4-CXW, W4FJE, to mention only a few regulars.

This month's notes wouldn't be complete without a word of thanks to Ace, K4AKQ, who has been the shoulder behind the wheel of this six-times-a-week go-round for a year and a half. I don't have to hand out any roses to readers of this column about Ace. They all know we've been most fortunate in having an active, well-informed manager for these many sessions. You've done a beautiful job, Ace, in furthering the progress and growth of one of Florida's hardest working nets. Congratulations on a hard job done efficiently and punctually.

NOTE TO MEMBERS: I have heard Ace say that net success depends on cooperation of members with the manager and with each other. K4ODS needs your cooperation as much as any other manager . . . Pleas remember the three essentials . . . participation, cooperation and net discipline . . . And FMTN will remain the top contender in a grand hobby. Give Max a helping hand when he takes over as manager, and make yourself feel glad to be a ham . . . again.

One way to save face is to keep the lower end of it closed.

We Have It! **WHAT DO YOU NEED? Let us solve this problem for you!**

We are Factory Authorized Distributors for Geloso * National * E. F. Johnson * Millen * Amperex * Raytheon * Sylvania * Eimac * Cornell-Dubilier * Premax * Amphenol * Clegg * and many others . . . . . .

IF IT'S AVIONICS, INDUSTRIAL, OR THOSE 1959 HAM CONTESTS — Let us know your needs ! REMEMBER — We have direct Airex with our New York firm.

WE CARRY IN STOCK only the highest quality component lines available.

TO YOU AIRPORT BOYS: We are your most convenient Supply House. If it's Electronics, give us a call, we set it aside and you can pick it up at your convenience after work.

TO OUR OUT-OF-TOWN CUSTOMERS: Let us quote price and delivery information on those hard to get items. See Phil Radell.

ELECTRONIC EQUIPMENT CO.

2701 N.W. 42nd Avenue Phone NE 5-0421 MIAMI 42, FLORIDA

"LeJeune Road Near The Airport"

LETTER FROM LIMA PERU

Editor — Florida Skip:

I sure do enjoy receiving and reading the old Florida Skip each month and chattin with a lot of the Florida boys and gals down here in Peru.

Was receitly honored with having as our guest here in Lima a good old "Skipperena" by the name of Ches Watkins K4KKZ and his sweet XYL. It was really swell having them especially since I got a lot of free work out of Ches on my Thunderbolt, HT-32 etc. He brought me down a converter and a teletype.

Ches said the only reason he brought it down was so he could work me when he returns to Fort Pierce. Kinda sneaky wasn't it? (DARTS members please note.) Many of the boys here are really going "loco" to get a teletype outfit on the air. Two or three of the boys have already ordered machines.

Oh yes, Ches had quite an experience when he and Margaret visited the old Inca Capital of Cuzco La Fortaleza del Saccsaihuaman and the ruins of Machu Picchu. The old long lost city of the Incas that was discovered in 1911 after having been buried for many hundreds of years. All of these places are many thousands of feet high in the Andes Mountains. The report came back that Ches became very tired in that high altitude and tried to get on a big Llama. Well this critter almost kicked him off of a very high cliff. They also spent three days in the Amazon Valley among various tribes of wild Indians. They did a lot of trading with the Indians and managed to take home a load of blow guns, drums etc.

We hope many more of the Florida gang can visit this interesting part of the world. Anyway I'll be looking for you all on the air soon.

73

Frank L. Sage OA4CS
Lima, Peru.

FCC ACTIONS

1. FCC Docket 12648 authorized unlicensed persons to communicate by amateur radio using radio teleprinter equipment under the control and supervision of the station licensee.

2. The Commission denied a petition submitted several years ago by an individual amateur requesting that technicians be authorized to use the 27-mc. band.

ORLANDO HAMFEST

Sunday, April 5th . Sanlando Springs

Greetings from the Orlando Amateur Radio Club, Inc.: We welcome you to our Traditional Sunday After Easter Annual Hamfest! Bring the family!

Don't miss this greatest of all hamfests. Too many surprises in store to tell you everything, but be prepared to bring home a B & W 5100, DSB-100, Regency (transisterized) Converter, or even a 17" TV, if your're lucky. Get the message?

NET BREAKFAST: Early Sunday Morning Round-up for all net men at 8 a.m. at the Flamingo Court Motel, 1819 N. Mill St., Orlando, April 5th.

EARLY BIRDS: Come early; meet the Orlando gang, the YL's, the XYL's, and get acquainted. SATURDAY NIGHT SUPPER at 6:30 p.m. sharp (April 4th). Meet us in the Private Dining Room of the DRIFTWOOD CAFETERIA, 1840 East Colonial Drive, Orlando. (Private entrance on West Side). No reservations required — room will seat 100. Turkey and all the trimmings. $2.25 each, including tax and tip. Waiter service.

LEAGUE APPOINTEES: Your Southeastern Director," Bubber Born, W4ZD, with your SCM-W4KGJ and SEC-W4IYT welcome all EC, ORS, OPS, OBS, OO, and other league appointees to a special Saturday night after-dinner session. Rendezvous time 8 p.m. at Flamingo Court Motel, Saturday evening, April 4th.

* **Make Reservations** for overnite accommodations at Flamingo Court Motel, 1819 North Mills Street, Orlando, direct to the attention of Mrs. Barnhill. Rates as follows: Single $6, Double $7, 2 persons/2 beds, $8, 3 persons/2 beds $9, 4 persons/2 beds $10. Crib or rollaway bed with above $1 extra. This includes 24 hour telephone service and free use of TV in each unit.

TRANSPORTATION? How about getting up a "Car Pool" for your local group? From those who know . . . This is the only way to enjoy a real old-fashioned hamfest get-together. Make it 'mobile'. 3945—29520—145.2. Talk it up at next club meeting.

FLORADORAS: Second Anniversary Party in the meeting room of the FLAMINGO Court Motel, 1819 N. Mill St., Orlando, at 8 p.m., Saturday evening, April 4.

* **Make Sunday Hamfest Dinner Reservations** ($1.95) direct to Mr. Joe D'Amico, Manager Sanlando Springs, P.O. Box 139, Longwood, Fla. Telephone Winter Park, VAlley 8-3321. Closing date for reservations, March 30th.

SUNDAY HAMFEST: All day at beautiful SANLANDO SPRINGS. This is it — don't forget — Sunday, April 5th. Bring the family, they'll enjoy the swim in the springs, boating, picnic and other out-door park facilities. "Eye-Ball" QSO while you enjoy this day of all days where the hams of Florida meet. Don't forget to bring your ham gear for the auction and advise the XYL that you may be bringing something back! Barbecue Chicken Dinner for all, short after-dinner talks by the big-wigs. A chance to meet those hams you've heard but haven't seen in years, be there!

DON'T QRX . . . MAKE RESERVATIONS NOW! Tickets available at your Radio Distributors and all Radio Clubs. If more convenient, write Hal Shea, W4BKC, 7 West Columbia St., Orlando, requesting tickets you will need for your party.

FLORIDA MIDDAY TRAFFIC NOTES

By RICK RUTAN K4BNE

As one of the founding fathers I point with great pride to the traffic totals listed on page 11 of last month's "Skip." This net, three years old, far outstripped any other listed net. In fact, FMTN was only a few messages short of equalling the total of all three other nets listed. Many thanks to the fine hams who are supporting this net. Please continue to send in your traffic at noon on 7230 and we'll do our darndest to get it out promptly and efficiently.

As this goes into the mill, so does another item of interest to all net members. K4AKQ has resigned his post as net manager for business reasons. Hard as his shoes will be to fill, Ace exercised his usual good judgment in picking his successor. Max, K4ODS, has accepted the post and in the opinion of this operator, Max will be a very good manager. He's the only ham we know of who has a secretary who has an assistant secretary. Please see the story elsewhere in this issue concerning operations at K4ODS.

Glad to hear that Mac, W4SEA/W4FPC, is back in the heavy traffic business. Mac regularly meets EAN and 4RN and will take legal worldwide traffic daily. In the event that Mac runs out of time before all traffic is passed, K4BNE will pick up all traffic moving out of the state and will relay to Mac via land line.

We also have K4FDC handling out of state messages via the Air Force MARS circuits, K4SJH handling West Florida via the West Florida net every evening and other traffic thru ARRL nets. All in all, coverage in our net has become almost "blanket" worldwide in scope.

The net was instrumental in aiding in the search for Ronnie Hicks which originated in Atlanta. Heavy skeds were maintained by net members K4RNR and K4RNS, Jim and Marge at Ormond Beach for over a week. They went all out assisting in the search and in disseminating pertinent and accurate information to hams and participating news agencies throughout the southeast.

K4BNE was on the sick list for a week or so last month with a rotated vertebra.

K4BR has been keeping the net posted on his travels through the southwest via correspondence with Tip Curran, W4GJI. Bill is living it up in New Mexico and is planning side trips into Colorado and other places of interest in that land of W7 and W5.

PRODIGAL SONS: Ramon Cantarrana (whose name translates into English to mean "Singing Frog") is back in business at the old stand in Havana with his old call CO2UG. Ramon, his wife and son were in the states for Christmas and had the good fortune not to be under fire in the Cuban uprising. The family returnsed to Cuba a few short days after the Castro government took the island. Ramon reports that freedom in Cuba is a reality for the first time in many years. During the Batista regime the rig at CO2UG was impounded twice by Batista police. Ramon says that censorship is nonexistent in Cuba now and Cubans feel free to express their views publicly. Ramon is well known in Florida hamdom, especially through traffic nets and through visits stateside.

NOTES AND OBSERVATIONS

W4TRS

The XYL and daughter of W4WHF had never seen snow, so took off for a winter vacation in the north. Planning to go far enough to see snow falling, they arrived in Washington, D. C., without any luck. They saw snow on the ground at Gettysburg, Pa., but ended up in Niagara Falls, N. Y., and there had all they needed.

They arrived home Tuesday last, and after dark Larry went out to crank up the tower and get on ten. On the way up the cable broke and the center section came crashing down ker whomp. With a little help from me the T-match is now repaired, elements straight, tower back up, but cable still broken. Cable is 15 cents per foot, so it can wait. Don't use rusty cable, boys, don't use rusty cable.

Another sheep returned to the fold is W4PTC, Harlow, up in Palatka. It was a decided pleasure to hear Harlow checking in on FMTN. Vee is back, too. K4NLX at Cocoa has started hitting the frequency again. Glad to have you back, Vee. Thought maybe you'd gone and got yourself shot off to the moon.

Heard Hank McMurria, W4TAS, complain on the air the other day, "Don't say anything on the air if you don't want it published in Florida Skip". That is one of the best unsolicited (and unintentional) teestimonials I have ever heard. Of course, that works conversely, too. If you want to tell hams something, don't just put it on the air . . . publish it in Florida Skip. There you go again, Hank, quoted in Skip when you thought no one was listening.

BROWARD HAM NEWS

The Broward Amateur Radio Club handled calls and picked up donations from Browardites who gave so generously to the United Cerebral Palsy Fund. Net Control stations were: Harold Bower, W4DLM, and Jim Knight, K4HGY. Many thanks, also, to the mobile unit that helped in the driv. Everyone did an exceptional job.

Dale, K4HGG has a new QTH. He is now living in North Lauderdale at 1608 N. E. 24th St. Dale is using the same 'ole rig, but increased power due to a newly developed beam.

Saw K4MJM at Cope's Restaurant. He really looks good all dolled up in his uniform and packin' that six shooter on his hip. Also saw K4DWN there.

Danny, K4UPH, claims "It's cold up there". Meaning, of course, New York state. He just returned from a business (?) trip. Good to be home, I betcha.

John Feeley needs a burglar alarm for his miscellaneous radio equipment. He claims that the visitors he has to his "shack" either walk off with, borrow and never return, or hide things when they show up to see him. Can anyone give the Club's Toastmaster some helpful advice as to what to do about vagrant hams?

Had a good attendance at the Auction the Club held Feb. 14th at the Armory in Fort Lauderdale. About 300 eager hams were there, eager to sell gear, buy it, look it all over, or just eager to eat the delicious free lunch. Oh, those fresh, hot doughnuts! More about the auction in your next "Skip".

MORE HAMS

The FCC just released the following figures on new amateur operator licenses issued during 1958. New (all classes) 35,385; Novices 22,925 and Technicians 6,151. The actual total of Novice tickets issued in 1958 is 24,408, but 1,483 of them are also new Technicians and are tabulated separately to avoid double-counting.

From the above figures you can see FCC has their hands full. When you write FCC for any reason, don't get upset if they don't answer within a few days.

The new Secretary of the Treasury says that the administration has reduced the threat of inflation. Now if they can just do something about rising prices.

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COCOA BLASTOFFS

By Butch Fair, K4SZC

February 9, was a great day for the Indian River Amateur Radio Club. After several months of inactivity, officers for 1959 were elected. With a renewed incentive in club activity, it is hoped that the club will again be on its feet and active. A new meeting time was decided upon (1st and 3rd Monday nights) which will let most missile workers attend. Higher officers nominated were those who do not work at the Cape and have odd working hours. It was felt that these people could attend every meeting and do justice to the club. Officers elected were as follows:

W4NLX, Verlan Lloyd, President; K4TZC, Willie, Vice President; K4PTK, Ray, Treasurer; K4YUT, Jane, Corresponding Secretary; W4VQY, Carl, Recording Secretary; and W4HCG, Ding, Activities chairman.

We're glad to see Vee, W4NLX, up and around again after his heart attack a few months ago. He contacted pneumonia on top of that but he is getting along fine and looking wonderful now. We're sure he will make an excellent president of our club.

K4TZC, Willie, has himself a new automobubble and already has his mobile rig in it.

K4QBF, Bob, was home for the Christmas holidays. He's at Norman, Okla., for indoctrination into Naval Aviation . . . K4VQK, Jack, now has a pretty new XYL to brighten up his ham shack. Congratulations Jack!

Bob, K4MJD, has been doing a good job of keeping this county's CD communications equipment in top condition . . . W2-VFA/4, Jack, got his new call. It's W4DXZ. He's a good communications man in CD.

A bunch of us in Brevard County (3 car loads) went up to Camp LaNoche to the area CD meet in January. A lot was learned by everyone and those who went were glad they did

CD communications helped in the Mothers March of Dimes this year by relaying the amounts of money from the different communities in the county to the Central Headquarters in Cocoa and from there to Orlando. All this was don on Two meters. Hams participating were W4GED, K4-QVD, K4BNJ, K4RUW, K4OMM, W4BWR, W4DXZ, K4MJD, K4-RBD, W4HCG, and K4SZC.

A poor spirit is poorer than a poor purse.

ORLANDO RAMBLINGS

Hal Shea, W4BKC

After a lot of hard work by the Committee, the plans for the Annual Hamfest of the Orlando Amateur Radio Club, Inc., are rapidly beginning to jell. All the pertinent information appears on the full page ad in this issue. Any other questions will be cheerfully answered by the members of the Hamfest Committee who are: Hal, W4BKC, Chairman, Wes, K4KRG, Mac, K4TMN, and Evalyn, KN4UIZ. Ticket distribution will be through Radio Clubs, wholesale radio outlets throughout the state, and mailings. Admission tickets with door prize stub will be obtained at Sanlando Springs, Sunday, April 5, 1959.

The highlight of the February meeting of the Orlando Amateur Radio Club, Inc., was a very interesting discourse on the transmission of sound waves under water, ultrasonics and their application in industry and a brief history of the laboratory since it's inception, by Mr. Charles Benefield, Electronic Systems Design Engineer of the Naval Underwater Research and Development Laboratory, which is now the onlp one of it's kind in the country, and is located here in Orlando.

Mr. O. S. Keay, WØSJK a visitor from Minneapolis, Minn., described the formation and activities of the Mobile Amateur Radio Corps in his area, and from his explanation we gathered that they are doing a real yeoman job in that area and have received several awards in recognition of their public service. A tip of the hat for their contribution to Amateur Radio.

The local Civil Defense Communications Section are initiating an education program over the air on 29.560 and 145.2 with emphasis on message handling and procedure Fritz. K4RUW and Cecil, K4JZQ are handling the 10 meter assignment, and will announce the schedule on the regular club frequency of 29.520.

Heard that Keith's K4KNB, Missus Virginia had a trip to the hospital for surgery. We all wish her a speedy recovery. Harry, W4NZB has also entered the hospital for surgery, and our best wishes for a speedy recovery go to him.

Dick, K4RYR has a DX100 now so he can keep skeds with his Dad Fritz, K4RUW from Cocoa to Orlando, that is he keeps them if he wakes up in time.

See you at the Hamfest.

SUNCOAST VHF NET NEWS

K4AVH, Bill Bell, resigned as Secretary of the Suncoast VHF Club, due to numerous other commitments. His resignation was accepted with regret. President, K4DMB, Dick Barry appointed K4EAC, Hilda Johnston to fill the vacancy for the unexpired term.

The last meeting of the Suncoast VHF Club was held at the home of K4LYS Jim Young with 14 members and guests present. Nomination for officers for the coming year were made and election will be held next meeting.

The Suncoast VHF Club now has 31 members and 14 associate members. They have a number of members from Tampa, Clearwater, Tarpon Springs and Bradenton.

K4EAC, Hilda visited her son, W4TKE Walt and family in Gainesville last month and enjoyed (?) the 22 degree temperature. Now for the good ole summer time.

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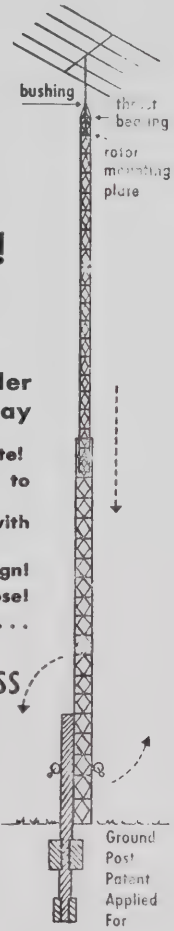

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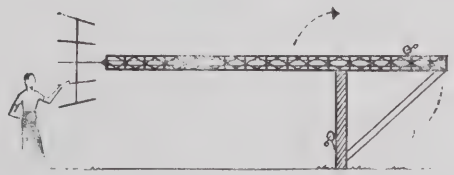

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Clyde Mashburn, W4SDR

SPLATTER — Talked to Bob, K4DBG, ex-DBARA VP. Due to Indian troubles he is putting his KW on 40 from Cocoa . . . Didja see Jim. K4RNR on Channel 2? Marge said he really beamed . . . Found the key to Fred, W4FSS's Mobile prowess. None other than Gertie, XYL, co-pilot, navigator, flagman and brakeman, rolled into one.

Jim, W4HNV is on a tour of Southeastern states with U of F Glee Club . . . Jess, K4JQI, had a long QSO on 10 with the Director of Electronics Labs at MIT. His last name is Ohm and he is known as Mho . . . Ask Mike, K4OVM about his pink elephant friend who eats purple peanuts.

Jack, K4PAC was home between semesters. Said his grades were high enough that he could go back . . . Ruth Upson's mother suffered a mild stroke and is in the Flagler Hospital . . . W4SDR received a Letter of Communication from the Edison Award Council. Congrats!

MEETING HILITES — In January the club heard Adam, K4-UJW announce his candidacy for ARRL Section Communications Manager for Eastern Florida. He outlined his 29 years as a licensed Amateur and ARRL member, serving in capacities as high as Vice-Director, and his readiness to serve fairly all amateurs in the section.

The Club voted overwhelmingly to apply for the call K4BV for the club station in memory of our ex-president, Emery Lee. Walt, KN4VNA was given custody of the club generator. The City's invitation to participate in its annual Hobby Show was announced and accepted.

A movie and FM transmission and reception was shown, followed by an auction. Membership applications were received from Larry Wert, K4LOO, of Harbor Oaks and K4LLF, Jim Hall Jr., of Daytona Beach.

BEGINNERS' CODE CLASS

A beginners code class will be held for 8 consecutive weeks, or through April 1, 1959. All classes will be held at the Club House in St. Petersburg. Classes will meet from 7:30 to 9:00 p. m. Ann interested send a card to James Dillman, K4USK, P. O. Box 4159, St. Petersburg, Fla. Be sure to include on card your name, addesss and phone number.

Such has been the constantly increasing use of radio-activity in the field of medicine that it's estimated more lives have been saved by the atom today than were destroyed in the Hiroshima and Nagasaki explosions.

THE HISTORY OF RADIO

J. Boardman

Radio has a long and interesting history, and every man should know a little about it. In 1827, a man by the name of Savary found that a steel needle could be magnetized by discharge from a jar (a Mason jar, of course).

In 1837, 10 years later, a patent was taken out by Cooke and Wheatstone, both of London, for the electric telegraph. Also, for the same thing, by Morse of the United States. In London, Henry produced the first high frequency oscillations.

In 1867, Maxwell wrote an article for the Royal Society of London about his theory of electromagnetism, which in the following six years developed more fully. His theory is being used in all phases of radio tot his day. (Good old Max).

In 1887 Hertz proved his theory that magnetic waves and the waves of light and sound operate in unison. His theory is also used in radio today.

It was Dec. 12, 1901, when the late Marconi received the first radio signal ever transmitted without wires. This experiment represented six years of hard work. It was transmitted from Polhu, England to St. Johns, Newfoundland.

On March 30, 1903, the first radiogram ever to be sent across the ocean was published in the Times of London. A little later De Forest patented the first rectifier tube. Radios on boats at this time were highly recommended. When the radioless "Titantic" was sunk, and all 1,572 people aboard were killed, it became a necessity.

The World Wars stimulated people to find more uses for radio, and up to now radio has been advancing very rapidly. What will be the future uses of radio? Well, only time can answer that question.

"Ether Echoes"

ARRL ACTIVITIES CALENDAR

MARCH

1st Reports to SCM.

5th W6OWP CP Qualifying run.

6-7th DX Competition (phont).

8th Florida LO Party.

15th Skip Deadline.

19th W1AW CP Qualifying run.

27-28th DX Competition (cw).

FUNNY PHONETICS

Reid Martin, W4VDY

Personalities, particularly in the first person, seem to be a popular topic for many phonetics. I have logged such as:

W9ROS — Real Old Stinker
W1CML — Crazy Mixed-up Lover
W5UGT — Ugly Globe Trotter
W5ZHI — Zero Human Intelligence
K4BTM — Big Talking Moron
W0QOM — Queer Old Man
W4FWP — Fuzzy Wuzzy Polecat
W8NQR — Not Quite Right
W4PMZ — Poor Mr. Zilch
W4HRA— Happy Radio Amateur
KL7IOD — Idiot's Own Delight
W5BQU — Big Quick and Ugly
W7WUW — Wild Uncle Willie
W5TCB — Tall Country Boy
W4BNM — Bald Noggin Man
W4BDN — Bib Dumb Nut
W4HNY — Happy Naked Youngster
W8LWH — Long Winded Ham (he is, too)
W4HPY — Happy Pappy Yokum
W7RSV — Real Soft Voice
W4UFR — Up For Retirement
W9YOI — Calls himself the "Chinaman". You figure it out.

(Recent "Skip" correspondence has brought in:

W4JCS — Juicy Corn Squeezin's
W4HKJ — House Keepers Joy
K4ODS — Old Dirty Socks
K4LJS — Long John Silver
KN4VRU — Very Red Underwear
K4UPI — United Press International.

Also a request for phonetics from W4ACT. Do you have any ideas?

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SIX METERS IN FLORIDA

ALLEN A. ENGLEMAN

W4RMU

Here it is the middle of February and the MUF is still reaching 50MC. When will it stop? The past week the atmospheric noise peaked to the southeast and south during the morning hours. This usually indicates F2 openings in that direction, but it remained for Sunday morning to prove the point. PZ1AE in Surnam, and OA4C in Peru were in for 30 minutes or so via F2. Apparently the band had been open, or nearly so, all week but lack of South American activity during the week on six meters kept us from knowing about it for sure.

The IGY is over now but VHF amateurs all over the world made the ARRL Propagation Research Project such an overwhelming success that it is going to be continued. Our good friend Norm Southworth is continuing as director. The Project is being taken over by Stanford University with special emphasis on Transequatoral Scatter. There are approximately 100 observers specially selected as to geographical location, regularity in reporting etc. One of the first undertakings is the setting up of a TE worning net, which reaches from Fort Lauderdale, Fla., to Canton, Conn. The purpose of this net is to keep cloose watch on TE during months of Febr-ary, March and April. If any of the observers in the net hear South American stations coming through the adjacent stations both north and south in the net are immediately notified via landline. This way it is hoped that with each TE opening it can be determined how far north it appears.

In connection with this TE worning net, W4RMU is going to make daily transmissions beamed SSE on 50.005MC A1/A3 for duration of five minutes each half hour. Transmissions will commence at 1830EST and continue through 2200EST. There will be a five minute listening period after each half hour transmission. Power input will be 1000 watts on A1 and 500 watts on A3. Antenna is a stacked array, four over four, with the top section 60 feet high.

The main purpose of these transmissions is to serve as a beacon station for South American stations to catch TE openings, but we are also very much interested in contacting stations as far south as possible via extended ground wave on A1 and A3. We are also interested in reports from stations in central Florida and farther south as to the regularity of reception to help in setting up a VHF relay net covering the length of Florida.

Recent newcomers to the Six meter band in Miami area are: K4OYR, Pat; K4CRU, Phil; W4-CZP, Clarence; K4UPH, Danny; and K5PPS/4, Walt. K4SUK, Gary, has gone high power on six with a Globe Hi-Bander.

Six meter activity in the Jacksonville is on the up swing with W4FFD, W1DDV/4, K8BDT/4 and W4ANN, Gainesville, appearing on the scene.

W4FNR, Fort Lauderdale, has now worked 44 states and 17 countries. His latest was JA1-BLZ. All he needs now for W. A. C. on 50MC is Africa. Good work Ab.

Signs of the Times: In an ice cream parlor: "teenage spoken here"! . . . In an office: "Be sure your brain is in gear before engaging your mouth!"

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MARS NET

FLORIDA DISTRICT 2 NET

By E. W. HANNUM, A4HLV

Procedure training is on the upswing with most of the effort being directed to CW operation. Use of the proper Z signals and prosigns in traffic handling can speed the net up considerably. Our big E for effort this month goes to Bud, A4FBC, for his conscientious CW activity and assuming the ANCS chores one night each week on CW.

More representation is needed from Fort Lauderdale, Fort Myers, West Palm Beach and Key West to expedite the delivery of traffic to these areas. A4HLV has just been appointed to the MATN net on 5302.5 kc. This is a strictly CW traffic net and encompasses the entire U. S. Power is limited to 150 watts. The net is free but under survellance by WAR.

5850 kc activity is becoming more difficult due to a local phone signal providing plenty of QRM. The coo coos who give us so much trouble on 4025 kc can also be heard in the vicinity of 5850 kc. Lately we have been experiencing very heavy QRM on 4025 kc. from the coo coos who have apparently slipped down several kilocycles and now arae zero beat. Top man in participation for January was Fritz, A4BIH with 42 hours. This time was put in on 4025 kc and 5850 kc both phone and CW.

A4GGJ, Doc, has a new receiver which sounds terrific. It is a Hallicrafters ARR-7. This writer has never seen one but its description makes us very envious of Doc.

Ruth, A4BWR, checks into the net periodically and is a welcome relief from the rest of the male chorus. Ruth is a very good traffic outlet for her area.

ANCS assignments for the month of February include A4BI, Brownie; A4AFN, Walt; A4HLV, Ed; A4FBC, Bud; AA4AJX, George; and A4CMC, John.

Brownie says he has finally had a two way on RTTY on 5850 kc. with Fla. 1 A4EHU. This represents over 600 hours preliminary effort on Brownie's part. A4HLV has a borrowed Model 26 printing the commercials and expects to kep a KWS-1 with it shortly.

DSB in Fla. 2 is still in the discussion stage. Not all of the BC-457's promised have been forthcoming so the project is staltmated until more equipment shows up. AA4ABB, Ulmer, has had a little trouble making the late nets but still has an enviable percentage. A4WDX, Bill, is still being plagued with QRN and has a real struggle copying the net. Between the QRN and QRM it requires a mind reader sometimes. A4EHW,Rij, is back with us after a siege in the hospital. You sound as good as ever Rij, especially on CW. AA4DWG, Carl,has increased his activity of late and we are happy to have him back in the swing of things.

A Miami meeting of the Fla. 2 net is going to be scheduled sometime early this summer so start making notes on what should be discussed. This will be a good opportunity to straighten out any pet peeves and constructive criticism will be most welcome.

Lets see more of you on 5850 kc. and get our percentage up there with the Carolinas.

SARASOTA HAM NEWS

By BILL DUNHAM W4TRS

Elsewhere in Skip you will find a natice of interest to all hams regarding "worked all Florida Counties."

S. A. R. A. meets the second Thursday of each month, at eight p. m. in the community room of the Sarasota Bank and Trust Co., corner of Main St. and Orange Ave.

Welcome to another new ham, KN4DKD Ben Sullivan, a local M. D. Among the 26 present at Feb. 12th meeting were visitors W1ACR John, K1AOQ Walter, and WØMME Bill. Welcome all. Activities Mgr. W4WHF had a film on theory from ARRL which all enjoyed.

At last, Don Laurent passed his code test for his novice ticket, and also a 100 per cent grade on the theory. Nice going Don.

W4BU who spends his summers in Maine ,told about the barnyard net in New England. Everyone is an animal, so tune in on ten in the mornings for a few laughs. BU is the southern exposure.

73
Bill (call me slim, I lost 30 lbs.).

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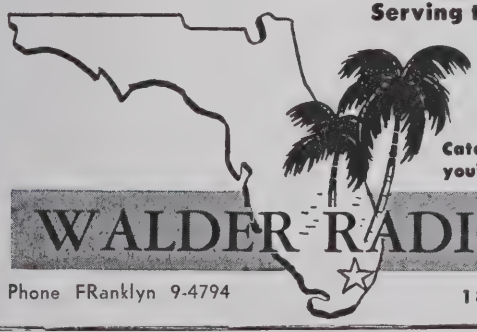

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ARRL ACTIVITIES CALENDAR

MARCH

1st Reports to SCM.

5th W6OWP CP Qualifying run.

6-7th DX Competition (phone).

8th Florida LO Party.

15th Skip Deadline.

19th W1AW CP Qualifying run.

27-28th DX Competition (cw).

SOUTH MIAMI RADIO CLUB

Jerry Kratz, K4LRA

The SMRC held its regular meeting on Friday, February 6, at the Dade CD Center. Door prize winners were K4UZA, W4-KGJ, and KN4YST. The prize for the best club seal design was copped by K4VFW. It was announced that the club would be awarding a certificate to any amateur who worked an as yet undisclosed number of club members.

As you might gather from the above, our new officers have really started things buzzing. Congratulations on a fine job of revitalizing are deserved by K4-KIC, K4SXO, K4BCN and W4-UWP.

Yours truly wasn't able to attend this last meeting personally, but I understand a bang-up refreshment job was done by K4-KXX — and his home cooked brownies! How about that, Jerry?

Here at K4LRA, the new beam is up and doing a FB job. Worked a slew of DX with it in tthe first few hours of the ARRL contest—until the rig suddenly gave up the ghost and quit modulating. Oh well.

Incidentally, if anyone is wondering about Danny and the YasmeII, I was talking to VP2-SL, who said that Danny is laid up with a bruised leg, but no bones are broken. Hopes of salvaging Yasme from the rocks are dim, since she has taken quite a pounding.

Not too many of the fellows seem to be on lately. K4DRO and K5LEU/4 are heard regularly on 15, but what's become of K4GCD, K4IYZ, K4SEH and K4SXO? Don't hear W4ZCD either, but guess he's still walled up with his new Mohawk kit. Last time I saw him he was heading home with a roll of solder in his pocket and a gleam in his eye.

I would appreciate more information from club members on any new happenings—we can't have a column without material.

TRAFFIC HOUNDS

EASTERN FLORIDA

K4SJH	659
K4LLB	287
K4KDN	281
K4KZQ	196
W4IYT	173
K4QLG	152
W4HTH	122
K4OYR	87
W4AHZ	86
K4BNE	65
K4LCD	64
W4FJE	62
K4LCF	61
K4BY	59
K4AKQ	58
K4COO	47
K4ODS	40
K4YOQ	39
K4AHW	39
K4BR	33
K4BLM	32
K4GPI	30
K4RNS	21
W4TAS	20
K4PAD	16
K4VEJ	14
W4DPD	12
K4IWT	8
K4MTP	8
W4IET	8
W4LMT	7
W4SJZ	6
W4MBO	5
K4MBB	5
K4ANJ	4

Late reports for Month of December, 1958.

W4FFF	568
K4ODS	131
K4KUZ	129
W4AZJ	63
K4VEJ	36
W4LMT	34
K4ANJ	18
W4FFZ	9

WESTERN FLORIDA

K4UBR	790
W4SRK	378
W4BVE	181
K4OID	119
K4PVU	96
W4MS	14

Following Nets reported for Month of January 1959 . . . Gator 318 . . . Florida . . . 240 . . . Florida Phone Traffic Net . . . 319, and Florida Mid-day Traffic Net . . . 432 . . . No report received from TPTN. K4SJH, K4-LLB and K4QLG made BPL for month of January. W4FFF and K4KUZ made BPL for month of December.

Let's keep those Activity report cards coming in fellows, to W4KGJ, E. Fla., and W4RKH, W. Fla., by the first of each month.

Thanks to K4BCN, K4DRO and K4KIC for this month's material. Nuff sed. CUL. 73 Jerry

NOVICE FORUM

Roy Scott—W4UHF

OPERATING HINTS — Operators visiting in the Novice CW bands cannot help but be impresed with the greatly improved operating techniques being used by Novice operators everywhere. Instead of "BK to you OM," we now hear "How Copy?", etc., and the whole procedure is streamlined along good operating practice.

There is one operating hint that is of great value for more efficient CW operation, and that is the use of BK (which means BREAK and not BACK). The use of BK is a great convenience when used properly as it eliminates the need for frequent station calls being repeated over and over again and it provides a quick means for obtaining fill-ins in traffic handling or in general QSO. Try using BK while operating and you will find that alert Novices will be quick to come right back with BK and the information requested. Don't forget to use the station call every ten minutes, however.

Another good thing to remember and put to use is the proper calling procedure. Long-winded CQ's are practically useless and tend to discourage an operator who might be waiting to call you. Once contact is established, keep your station calls short—once or twice is ample. Try and avoid repetitions of your transmissions when you are working a good CW operator—he can read your CW the first time unless conditions are poor.

Unless punctuations appear in a message you may be handling, try and avoid their use in general operating. Punctuations only tend to increase the QRM in already badly crowded bands. For example, a pause between City and State rather than the use of a comma is to be preferred. Try to work operators who are more advanced that you are; you can learn a lot from them, and at the same time increase your own speed and proficiency.

TAMPA NOTES — The Amateur Radio Club of Jesuit High School meets on Thursdays each week. Mike Apsey K4YVM is President, Fr. Duffy, S. J., KN4-VMN is moderator, and Skip Drake K4UOI is Secretary. The Club Station has an NC125 receiver and a 500 W linear amplifier. Club station call is expected any day from FCC. Three members who have passed their Novice exams are anxiously awaiting their licenses.

Progress in a 6 meter group is reported by Ed Stanley W4QDZ, EC for Hillsborough County. A 6 meter antenna for use at K4-SQI, the headquarters station, will be installed shortly. Ed estimates about 200 people have been listening to his nightly code transmissions on 10 meters (29.104 MC). He has had calls from as far as California thanking him for consistently good reception of his fine code instructions.

New Novice operators are urged to send their name, call, and address to this column for listing so that their QTH will be available to other stations wishing to QSL. If you need help in code or theory or selection of equipment drop us a line and we will make the fact known. There is an amateur not too far from you who will be happy to be of assistance. If you will read Operating News QST February 1959, page 78, you will find a very interesting article with a list of slow-speed Novice nets. Join a net and enjoy close association with a group of friends you will enjoy meeting each time the net convenes. See you next month. 73.

ANOTHER PUBLIC SERVICE

On Saturday February 14th and Sunday Feb. 15th our local Lake Wales AREC gang provided all radio communications for the Annual Air Show. With a base station at the airport office, one in the control tower and three mobile units, we really handled a continuous flow of traffic ranging from "traffic control" at the gate to on the field relays to the "follow me" jeep.

All operations were on 2 meters and our NOVICES as well as the old timers proved themselves as a public service. It was said by the airport management and Chamber of Commerce that it would have been nearly impossible to have held the show without the amateur communications work of the Lake Wales ARC's.

The mobiles were W4DPD, W4-COZ, KN4VMW (and son Tim KN4VRZ) and W4LJM. Our base station W YZP and W4RY, in the control tower was KN4-VRR and relief operator KN4-VNG. Helping in the mobiles were KN4YBZ and his son KN4-VGF.

It was a lot of long hours and hard work by all the meter gang but the results again proved the worth of amateur radio and was actually a two day "emergency drill test" for our two meter CD/AREC net. 73 — David W4LJM.

GOLD COAST SIX NEWS

Fran Adams, K4PPX

The Gold oCast Six held their monthly dinner at the Cross Roads in Ft. Lauderdale on Jan. 31. There were 72 hams and XYLs there who enjoyed a wonderful evening, thanks to our hosts K4SLJ, Jess and Louise, K4PDL, Carl and Mary Rnn, who did a swell job in making the arrangements and hearty welcomes to all.

By now everyone must know that K4PPX, Fran and K4QQE, Arch are the proud parents of a beautiful new boy, Greg, 8 pounds 12 ounces. Fran had a Goony Box and Halo at the hospital to keep in touch with home and many local hams.

We welcome a lot of new hams on Six: K4OCR, Pat; K4CRU, Phil; K8KLY/4, Don; K5PPS/4, Walt; W4CZP, Clarence; K4ZPS, Bill; K4SWT, Al; K4UGC, Fred; K4UEB, Mike; K4UUO, Frank; K4UPH, Danny. Hope you all enjoy six meters.

The stork also slid down the coax at the home of W4GMK, Bob and XYL Mary, and delivered a new baby boy whose handle is Robert and he weighed in at 8 pounds and 3 ounces. How is he modulating Bob?

Eleven Broward County six meter hams checked into the new B.E.N. CD 50 Mc Net, Monday nights at 2100 hrs. at 50.445 mc. This is a very promising start and we hope that many more Broward hams can make it each week. K4QYB, Norman is acting Net Control. Let's all get behind this and make a very necessary emergency facility a big success.

The Dade Emergency Net — 6 Meter — has grown to a roll call of 62 check-ins and is the larger of the two nets in the D.E.N. Keep up the good work fellows and gals, one of these days we may have a vital need for such a setup. Anyone working on EMERGENCY Powered Rigs?

LITTLE SPARKS: K5PPS/4 is off to the Air Force, but expects to be stationed in this area.

K4IJM, Maureen is off the air temporarily due to rig troubles.

K4SUK, Gary has a new Globe Hi-Bander and 8 E1 beam.

K4UPH, Danny has a new Johnson rig, sounded good — whot hoppon?

K4IWC, Ralph has gone mobile, nice going.

K4JRQ, Ken (former 2 letter call man and S.C.M.) is back on the air and hamdom is the better for it.

K4IQS is off the air as he rebuilds his transmitter, lets get cooking Chuck, we miss you.

K4HWY, Charlie is experimenting with a new modulation method which sounds great.

K4SCS, Jim has a new homebrew mobile rig in operation. How many have worked our new Maritime Mobile on six? Brand new regulations make this possible. Tnx F.C.C.

PLEASE SEND ANY INFO to K4BZ, Al or to K4PPX, Fran. Editor, Florida Skip, Inc.

Just wanted you to know about the fine results I received from a recent ad I placed in "Ham Bar". I wasn't buying or selling, I was wanting some information on a piece of equipment I had picked up on the surplus market. Well, I received no less than seven calls from hams wanting to help me out.

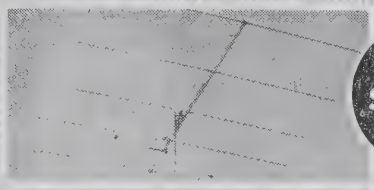
I would like to thank all who called me in regard to that ad and to thank Florida Skip for making it all possible. And it's all for free.

Boots Gorman, K4KRB

We need lots of news, especially from Dade and Palm Beach Counties. What say up there Bob?

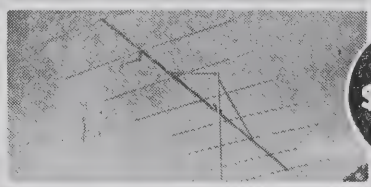
6 M for VHF

Model No. 65G
9 db
Forward Gain
Net wt. 9 lbs.
Boom length:
9 ft.



6M, 5E
$15.95

Model No. 68G
12 db
Forward Gain
Net wt. 18 lbs.
Boom length:
18 ft.



6M, 8E
$26.95

These Hy-Gain VHF Antennas are OPTIMUM SPACED for maximum forward gain. Parasitic elements are constructed from eighth inch 6061T6 alloy aluminum rod for high Q resulting in tremendous efficiency. The booms are ¾" heavy wall aluminum tubing. All hardware is hot dipped galvanized irridite treated for maximum weather ability. Extremely easy to put up and into operation these beams may be stacked for additional gain.

Stacking
Instructions for constructing coax harness for stacking 6M beams included in manual. Stacking kits for ¾, 1¼ and 2M beams (specify model number) are $4.95 additional.

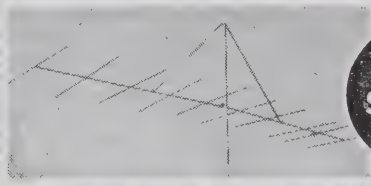
New pre-calibrated (GAMMAXIAL) Gamma Match assembly with coaxially formed reactance cancelling capacitor built in, makes possible for the first time a perfect 1:1 SWR. Coax connector for 52 ohm feed included.

2 M for VHF

Model No. 25
9 db
Forward Gain
Net wt. 1½ lbs.
Boom length:
6 ft.

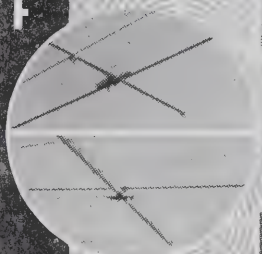
2M, 5E
$6.95

Model No. 210
13.4 db
Forward Gain
Net wt. 3¼ lbs.
Boom length:
12 ft.



2M, 10E
$12.95

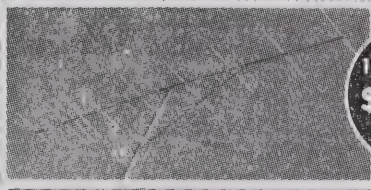
THE hy-gain VHF Antennas for 6, 2, 1¼ & ¾ Meters



All hy-gain 2M beams incorporate the hairpin dipole matching system. Perfect 200 ohm match for K 200 low-loss parallel line or 52 ohm coax thru a half-wave balun. Instructions included for matching 72 ohm coax, 300 & 450 ohm balanced lines. ¾ and 1¼M beams use ratio dipole adjusted for perfect match to 450 ohm low-loss open wire lines.

1¼ M

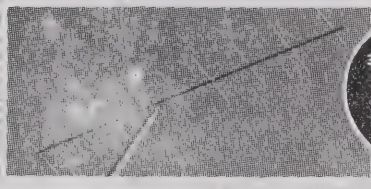
Model No. 111
14.2 db
Forward Gain
Net wt. 3 lbs.
Boom length:
12 ft.



1¼M, 11E
$10.95

¾ M

Model No. 313
16.1 db
Forward Gain
Net wt. 1¼ lbs.
Boom length:
8 ft.



¾M, 13E
$9.95

Look for the. . .
BLUE & WHITE CARTONS
At

ELECTRONIC SUPPLY
"Specializing in everything electronic"
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Miami 32, Florida
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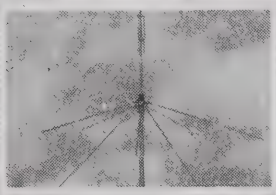
Telephone 1735
TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

2 and 6 Meters
VHF Vertical
Model 26-AV $16.95



A new decoupling sleeve principal makes possible low SWR ¾ wave resonance maintaining efficient operation for the 2 and 6 meter bands. Overall height 5'. 52 ohm coax feed. Net weight: 24 oz. Complete with 2 band tubing ground plane and nylon base insulator assembly.

ONE SMALL VOICE

Subject: QRM

The realistic amateur expects and tolerates a large amount of interference with his efforts to communicate with other amateurs. This interference may be generated by several sources: (1) local or long-distance atmospheric conditions, (2) power line noise, (3) room distractions, or (4) signals from other amateur stations. While control of the first three types of interference is generally out of the hands of most amateurs, such is not entirely the case with the fourth type of interference. This is the point which we will consider briefly in the following lines.

Quoting in part from The Amateur's Code (ARRL), part one: "The Amateur is Gentlemanly. . . He never knowingly uses the air for his own amusement in such a way as to lessen the pleasure of others . . ." Many times you will overhear or experience the case where an enjoyable QSO is interrupted by another station or stations calling or testing on or near the frequency. Of course at certain times it is almost impossible to find a clear spot on some of our crowded bands. And so the usual precedure is to select the "least crowded" frequency and begin calling.

In addition to the crowded conditions, it is also possible to select a frequency which is apparently not in use and still interfere due to certain skip conditions. Here, again, the interference problem is out of the amateur's hands.

By rather careful listening and selection of frequencies and times of transmitting, the amateur can help minimize the first problem. The quotation from The Amateur's Code suggests that the amateur should use intelligence in transmitting, and avoid radiating signals unnecessarily. It seems to us that if this procedure is followed, operating pleasure will be increased on both ends. Perhaps it can be summed up by the old phrase, "Listen before transmitting."

* * *

A word about "One Small Voice": It will be our purpose in this column to examine various aspects of our hobby from a "philisophical" viewpoint. We do not expect to be able to cover the entire subject from our own personal experiences. And so we will need your help and suggestions badly. If you have a point concerning any portion of amateur radio operating which you would like to see presented in this column, by all means send it in. In may concern operating in general, or some specific "gripe" right here in Florida. Please address all comments to: "One Small Voice", c/o C. L. Parish, P.O. Box 161, Winter Garden, Florida.

73, Curt Parish, W4SVX

ST. PETE SPARKS

Naomi Spence, W4TDK

Bill, K4LPU, is tired of being retired and is now working for Sperry-Rand. Edgar Buckshorn, who lived here several years ago, has moved back from Covington, Ky. Welcome home! W4-TZW, Thor, purchased an HQ-170 receiver and an all Tri-Bander antenna. Sure will be like old times to hear Thor back on the air again.

W4NOJ, Hugh White, who is now working in Shrewsbury, N.J., was in town. Visited several of the local hams and introduced his girl friend, Gertrude Buckholtz, of Pottstown, Pa. K9JGG, Norm (formerly W8GYO) and XYL, Marie, spent a week in this area recently. They now live in Danville, Ind. Their old friends were happy to see them again.

W4WPF, Marvin, completed two years as president of the St. Petersburg Historical Society. Though he was successful in being relieved of that job, he is still on the Board of Directors.

If you are tired and want to get away from it all, why not adopt W4TCF, Curley's method? Curley and XLY, Dolly, have a houseboat and enjoy many weekends away from home on the water.

K4BNE, Rick, passed on the following information on CO2UG, Ramon Cantarrana, who is well known to SPARC members as an able assistant in the St. Petersburg-Havana Yacht Race. Ramon owns a 6,000 acre sugar plantation at Aguacate, which is just outside of Havana. He was a rebel partisan and under cover supplied Castro forces with radio and medical supplies. Ramon was forced off the air many times during the Batista regime and finally had to flee to the States. Rick reports Ramon has returned to Cuba and all hams are now back on the air with no censorship.

The man who will use his skill and constructive imagination to see how much he can give for a dollar, instead of ow little he can give for a dollar, is bound to succeed. Henry Ford . . . Oh yes, don't forget your renewals!

FPTN CHATTER

Herb, K4LCF

Sorry to say that we are going to lose Mark, W4FJE sometime in the latter part of March or February. He is entering the Coast Guard. We all are going to miss him very much. Mark has been doing a wonderful job of Net Control.

We certainly were pleased to have Ken, W4LMT rejoin the net. To those of you who don't know, Ken was net control and manager for the FPTN for many years. That is, until he let his license expire. Ken will be helping out on Net Control again pretty soon. He is going to take Mark's place.

Did you know that "Preacher" (the side-winders' friend) W4-DUE is now working in concrete? One of his many jobs with the S. R. D. We sure do enjoy our morning contacts and kidding sessions with Preacher.

Now, in my defense . . . did you know that I'm going to get the number One "Kidding Certificate" if and when they ever come out with one? You should hear the kidding "Purdy" gives this writer every morning. To those who don't knew me, my feet aren't nearly as big as they may have heard, and I definitely do have a carport and not a Footport.

Andy, I think you are wrong on your description of Ham (Ed: Sorry, Herb. That's someone else's description). I bet he weighs about 110 lbs. with sharp facial features, slightly greying and a little bald. I always thought he'd look a little like Bill, W4-WME. Am I far off, Ham?

The net sounds mighty good nowdays with "Dan" W4QYA/M checking in mostly every morning on his way to work. To those of you who don't know Dan, he used to be one of the regulars on FPTN. I always had a fondness for Dan since all hands always accused us of sounding exactly alike when we came on the air. Spotted your article right away last month, Dan, and sure glad to have you back.

New stations checking into FPTN — W4DVR, Mac, Ocala. (Hi, Mac! Has been away so long, he's like a stranger.) K4FDC, Bill Patrick . . . W4LMT, Ken, Sarasota (Old Dependable) W4-NRT, Palatka; K4PMO, Fox, Panama City . . . W4SPP, Pensacola; K4CZL, Ken (Glad to have you with us, even tho' I did slam the door in your face) K4PFM, John, up in Montgomery, Alabama . . . K4ADN, Crestview (like to have him more often)... K4MEH, Geneva, up in Valdosta, Georgia.

That's it, gang, take it easy and keep up the good operating tactics.

KEY WEST HIGHLITES

Phil McMasters, W4BCZ

The Key West Amateur Radio Club, Inc. at the February meeting had as their guest speaker, Vernon Kramer, W6FCD, who is the sound man in charge of the GranArt Production, "Operation Pettycoat", starring Cary Grant and Tony Curtis. Vern was very well received and his monologue about the early days of sound recording and the changes up to the present time kept the attention of the 24 members in attendance. At the conclusion many questions were answered regarding the "dubbing of the music and sound effects".

It was brought out by Vern that the human problems were harder to overcome than the technical or equipment failures. The music director would want his music louder on the finished track to give one example and only the release date arrival stops the argument as to just what the finished track will sound like in the picture.

Such things as planes and shrimp boats in the background would not be heard in the Australian fishing village where the action is supposed to be taking place, and the voices thus ruined will be re-recorded in the studio.

In order to get the ARRL membership up for affiliation reasons, a raffle door prize was drawn. W4GXP was the lucky winner of the third number drawn and declared to be the winner. Margo Hall, Jr. Op. at K4SDC pulled the numbers out of the box.

W4DCV is the newly re-issued call of Dr. J. J. Scarlet, MD. Joe has 75A4 and a Johnson KW with the latest Hallicrafters SSB exciter driving it; a three band beam and all band verticle complete the job at the house. A Regency converted Cadillac ('59) receiver is listening and a mobile transmitter is soon to be added. "Don't Catch Virus" has worked a lot of DX.

W4MLR is the choice of the Emergency Corps and Club to be Official Bulletin Station for our island area, W4KGJ has been notified.

W4ZUT, Mike has been appointed by the Governor to our Mosquito Board.

Reno, Nev., is farther west than Los Angeles, Calif. Look at the map!

MIAMI SPRINGS HAM RADIO OPERATOR RECIPIENT OF NATIONAL RADIO AWARD

By VIC WILDE
Hialeah-Miami Springs Editor

The early start, at the age of 16, at the hand transmitter of a ham radio outfit, paid off for a Miami Springs resident, when he was notified by telegram that he was the recipient of a special citation for 1958, by the Edison Radio Amateur Award Council.

Andrew C. Clark, 41 Lenape Miami Springs, received the award for his outstanding record in organizing emergency units and his leadership in that field. Clark is the chairman of the Amateur Red Cross Amateur Communication Service. Red Cross officials praised Clark as a volunteer worker in their communications system, used during time of emergency or disaster.

PLEASE NOTE:

It was brought to our attention by K4LQS that Andy Clark, our editor, was using a very small item and no picture regarding his winning an Edison Citation. With some conniving we got hold of a picture and an article printed in the Miami Springs paper, knowing that Andy's many friends would enjoy seeing these in SKIP.

Congratulations Andy!
The Naples Amateur Radio Club

"He has distinguished himself without any financial remuneration during periods of disaster and emergency and has initiated an organization that has and will protect the lives and property of multiplied thousands of families," was the feeling of the local Red Cross.

Clark, who started his hobby in St. Mary's Kans., now has a room in his home completely equipped with all the latest ham radio equipment. His call letters, W4-IYT, have been heard all around the globe. He also has a complete mobile unit in his car.

"I have a large drawer full of ham calling cards," Clark stated. These calling cards are sent by the ham operators to each other after they have made their first contact. This is a confirmation, actually, of their radio conversation with each other.

Gordon Dunn, local meteorologist, also added his praise for the efforts of Clark. "For some years he has been an advisor, liaison man and amateur radio coordinator between the radio amateurs of Florida and the weather bu, reau, and the National Hurricane Center of the weather bureau," Dunn commented.

Clark's wife, Betty, whom he claims is his right arm in the radio field, is also a ham operator and has her own call letters, W4GGQ. At present, they do not know if their 10-week-old son, Andy Lee, will be a ham operator. "I don't see how he can help it. He'll probably cut his teeth on a mike," Clark smilingly commented.

The latest project of the award winner, is being founder and editor of the "Florida Skip", a magazine devoted to news and information concerning ham operators. At present, there are about 1,600 names on the mailing list.

Clark is also active with the Miami Springs Radio Club and is a zone officer in Zone 4, Civil Defense, under Col. James Edgerton. For the past six years, he has been conducting on-the-air radio code lessons. "I have helped about 200 people get their licenses over the past six years," Clark said. These lessons are broadcast on the 10-meter band.

The notice of his award, sent by E. A. Neal, secretary of the Edison Radio Amateur Award Council, stated that a formal presentation of the award will be made in the near future. First prize winner was an 18-year-old youth, M. J. Madey, of New Jersey.

Another hobby indulged in by Clark is photography. "I don't put as much time in that hobby as I do in radio, but I do enjoy it."

He is employed at Aeronautical Radio, Inc., a company located at the airport that supplies the communications services for several airlines.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SIP.

WANTED: Everyone to see the Ham Trader, P. O. Box 1095, Gardena, Calif. It's chucked full of items for sale, swap and a surplus diagram. Send card today for sample.

FOR SALE: National NC-240 receiver completely rebuilt. New Filter capacitors, new set of bypass and coupling capacitors, new set of tubes. Looks and performs like new. $145.00. Delux Signal Shifter coils for 20 and 40 meters. $20.00. WANTED: Five or six foot enclosed relay rack. B&W model 850 pi network coils. Earl Carter W4YHW, 910 Oriole Dr., Miami Springs. TU7-4001.

WANTED: National PW dial and audio phase shift network. Ken Cortright K4UBC, 2000 West Lee Road, Orlando.

FOR SALE: Weston Tube checker with probes $10.00. Power xfmr 110. VAC to 1290 VAC at 350ma. Sec. $3.00. Everett Prolter W4CCM, Hitching Post, Trailer Park, Dania, Fla.

FOR SALE: 5 element, 6 meter Hy-Gain beam. New condition. Jack Edcow K4YIW, 2753 W. Flagler, Miami. NE4-9970.

FOR SALE: Collins 32V2 transmitter. Good Condx. $345.00. Rule, W4-ZUK, 2817 N. Atlantic, Ft. Lauderdale. Logan 6-5638.

FOR SALE: Gonset 12 volt all band (3-30mc) mobile converter. Have TNS twin-noise suppressor as in May '54 CQ. Both $15.00. Also have ART - 13 modulation transformer. Boots Gorman, K4KRB, 199 Pinecrest Drive, Miami Springs. TU7-6584.

Need more room? No space fer shack? See me fer help. Joe Mills, Jr., K4LLG Archt. 3622 S. Hubert, Tampa 663741.

WANTED: All Emergency Coordinators to mail your Annual 1958 reports to A. R. R. L. and your SEC. All reports urgently needed! Do it today.

FOR SALE: Brand new Johnson Chanllenger. Works very nicely 6 — 80 meters. $115.00. Also brand new Globe Scout 680A factory wired $100.00. Bob Cole K4LZW, 4708 Wisconsin Ave., Tampa 65-4653.

FOR SALE: ART-13 with tubes and manual. $40.00. 2200 VDC at 300ma. power supply in standard 19 inch rack. $30.00. Misc. high voltage filter condx. Write your needs. BC522 with power supply with cables and diagram. $45.00. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs TU8-3874.

Need more room? No space for shack? See me for help. Joe Mills Jr. K4LLG Archt., 3622 S. Hubert. Tampa. Phone 66-3741.

Wanted: Everyone to read "Novice Forum" and "One Small Voice" in this issue. Welcome to W4UHF, Tampa and W4SVX, Winter Farden. Editor, SKIP.

Wanted: 20-A Central Electronics. Very good condition. Bob Sanders, K4JMK, 580 N. W. 194th Terr. Miami 68, Fla. Phone NA1-12125.

For Sale: Complete amateur station. B&W5100 transmitter with mike. Dowkey relay and brand new B&W coax switch. SX-43 hallicrafters receiver. Write Ron Burnham, K4CB, 305 East North St., Tampa or phone 35-3934.

For Sale: Globe Scout 680-A in unopened carton, factory wired. $100.00. D. Oliver K4STV, 1274 S. W. 6th St., Miami.

ATTENTION TFC MEN! Late Flash. Wanted all Florida tfc men to be a dvised that the Georgia Net is reorganized on 7105kc at 1800EST. Would like a Florida ONI. Thanks Johnny Fearon W4WKP—Atlanta.

Wanted: See the full page Orlando Hamfest page in this issue. Editor Skip.

GET FAMOUS $1 ELECTRONIC EXPERIMETER'S HANDBOOK FREE when you take 14 months of Popular Electronics for only $3.89! Save over 30% on this great combo. Free 200-page Handbook gives diagrams for 46 "you-build-it" projects and gadgets. Popular Electronics keeps you (and over 50,000 others) tuned in to all radio, electronic news. Full money back guarantee! Write now: POPULAR ELECTRONICS, 434 So. Wabash Ave., Dept. F. S., Chicago 5, Illinois.

Wanted: Everyone to send for free sample of "HAM TRADER" P. O. Box 1095, Gardena, Calif. It will be the best 3 cents you ever invested. Dept. F. S.

Wanted: Every traffictaker to send monthly traffic and activities report to your SCM's, W KGJ for Eastern and W4RKH Western Florida by the first of each month. See any OST on page 6 for QTH's. Dept. F. S.

HELP WANTED J TV Parts Salesman over the counter, 5½ days, benefits, good opportunity. c/o Fla. Skip, Box 501A. Dept. F. S.

Hams wishing a desk calendar and complete D list of prefixes on other side can obtain one by sending 10c and a stamped, addressed envelope to "Rus" Sakkers, W8DED, Box 218, Holland Michigan. A FREE tract entitled "Your Best Contact" is available for the asking by writing W8DED. Dept. F. S.

RTTY BUGS! Have you seen a copy of RTTY Inc. a slick Raido teletype publication edited by Merrill L. Swan, W6AEE? RTTY really keeps you posted on the latest in radioteletype activity around the country. Try a sample. RTTY Inc., 372 West Warren Way, Arcadia, Calif. Dept. F. S.

DISPLACED HOOSIERS — You lucky Guys es Girls! Wonder wot's going on in Indiany? See the latest scuttle - butt in BISON, Indiana's state amateur radio publication, sponsored by the Indiana Radio Club Council. Send one buck of U. S. foldin money (trading stamps & Confederate green backs no good this year) and receive 12 issues of 'Back home in Indiana". Non-bouncin checks will be accepted by BISON Manager, 3900 West 10th Avenue, Gary, Indiana. Dept. F. S.

"YOUR BEST CONTACT" — A free folder, yours for the asking. Sponsored by a Christian ham fellowship group, "Hams for Christ." We urge you to send your QSL or card requesting the free folder and further information on this non-profit organization activities. Write Rus Sakkers, W8DED, PO Box 218, Holland, Mich. Dept. F. S.

ARE YOU A SWAPPER? If you like to swap gear the "Ham Trader" is the publication for you. Swap, buy and sell is our business. Ham Trader, P. O. Box 1095, Gardena, Calif., only a buck a year. Dept. F. S.

FOR SALE: Will haggle on Prices. Viking Ranger $195.00 Viking 6N2 $125.00. Viking 2 meter VFO. $33.50 (Both for $145.50). Tecraft Conv. modified 2 meters 14-18mc. i. f. $20.00. 6 meter xtal controlled conv. (Homebrew) $12.50. 2 element 20 meter beam. $15.00. 32 element UHF resonator Co. 2 meter beam (needs new hardware) $5.00. 16 element 2 meter beam. $8.00. Pair 4X150A tubes (used) $10.00. Pair 4-125A tubes (used) $20.00. 6146 tubes (new) $3.50. Bud Variable low pass filter LF-601. $7.50. 7 Ft. DeLux gray rack with dolly, Par'l 4-125's final KW, variable vacumm cond. pie net band switching 10-80, also 810's class "B" modulator, (RCA KW modulation transformer) also power supply. 3000 volte at 2 Amps., 1500 at 500 ma. Tr switch. Bring your truck $250.00. Variable power stat 0128OV. 28 amps. Cost $118.00 will sell for $55.00. Judd Bodycote K4QPR, 2214 — 59th St., Sarasota, Fla.

Wanted: Some of the old gang to drop me a line. A/3c David E. Bierbaum, K4RBJ/6, Box 2354, Edwards AFB. Calif.

SHACK CLOSEOUT: Three to four hundred dollars in tubes (4-65's, 829B, 6146 etc.) plus receiving types, PMR-7A, separate mobile and a. c. power supplies. In one 3½ foot steel cabinet. 183D. RME DB23. Dow broadband coaxial RF booster. excellent phone patch. DX-100-vernier VFO'd. Heath SWR indicator, plus antenna switching. Market value at present time in excess of $1200.00. Best offer over $600. cash. No individual sales. Complete package only. By appointment. Gene McTntosh, K4IRF Rosetree Dr., Jacksonville 7.

Wanted: More "HAMBARS" and ham shack photos. Editor Skip, Box 501. Miami Springs 66, Fla.

FOR SALE — 1 full size 20m 3 el HyLite Beam — New — Never assembled. —W4AHZ.

WANT — Best deal you have for 75A2 or 75A3 — O. Lovendahl, W4AHZ, 224 SE 1st Ave., Ft. Lauderdale. Fla.

For Sale — Globe Scout 40A $45; BC221 W/AC supply $30; Bill Peden W4ZCD, 3452 SW 76 Ave., Miami, Fla. Phone MO 6-9560.

WANTED: Heathkit 3" Scope. State price and condx. Bill Peden, 3452 SW 76 Ave., Miami. MO 6-9560.

FOR SALE — Heathkit receiver model AR-3 plus cabinet. Assembled by an Electronics Engineer. Excellent condition. Only $25. Write Frank C. Taylor Jr., K4LAX, 1419 Murray Ave., Tifton, Ga.

TWO METER NEWS

By LOIS A. SPENCER

The category of gifts covers a very wide variety, but here is one most unusual. Recently Al KN-4UGA, was presented a gift of an UGLY GREEN ALLIGATOR (note Al's call letters) by one of the Flamingo Net members. Along with the alligator was its menu: raw meat, little fish and small missionaires. Things went along fine for a few weeks and Al was proud of his yellow cat

I have often said that all the misfortunes of men spring from their not knowing how to live quietly at home. in their own rooms. — Blaise Pascal.

Undertake something that is difficult; it will do you good. Unless you try to do something beyond what you have already mastered, you will never grow — Ronald E. Osborn.

SIRLOIN STEAK — An English kin with a sense of humor gave us the name for sirloin steak. The World Book Encyclopedia's research department says Charles II once compared his affection for his friends gathered at a Christmas dinner to his fondness for a loin of good beef. Touching the roast with his sword, he declared, "I knight thee Sir Loin."

WHEN YOU BUY . . .

Patronize the advertisers in FLORIDA SKIP! It has been our policy to solicit advertising only from firms who have expressed an interest in YOU the Radio Amateur. The firms who are regularly placing THEIR advertising in 'SKIP' have clearly shown their interest in your behalf by contributing to our success each month — thru the medium of Advertising. When you buy . . . won't you please tell them you read their ads regularly in FLORIDA SKIP?

GE has an alarm clock that will wake you up, then let you go back for a snooze and ring again in 15 minutes. This will be of some help. But what we really need is an alarm clock that will mind its own darn business.

A woman's way of meeting expenses is to introduce them to her husband.

FOR SALE: WRL Globe Chief. Factory wired and tested. Good condition. Name your price. Write Frank C. Taylor Jr., K4LAX, 1419 Murray Avenue, Tifton, Ga.

GREATEST . . . . . .

(QSY'd from front page)

mony was "Father Dan" Linehan, S. J., chairman of the department of geophysics at Boston College —a radio amateur himself who has spent some time in the Anarctic in connection with the International Geophysical Year.

Maintaining almost continuous contact with these farflung outposts from mid-afternoon to 8 a. m., Madey has several times handled official Navy and Coast Guard messages for those services. Once through his station a young mother announced the birth of her child directly from her hospital bed to her husband at Anarctica.

During the 1958 Christmas season Madey relayed for the isolated personnel orders for nearly $2,000 worth of flowers to be sent to members of their families in the United States.

Evidence of his public service submitted in connection with the award was a copy of a personal letter of appreciation from Rear Adm. George Dufek, commander, U. S. Naval support force, Antarctica.

Madey plans to begin a five-year course at Rutgers University next year with a view to entering a career of research in medical electronics. He and his younger brother, John, 16, K2-KGH, also a radio amateur, install and maintain all their own radio equipment. The boys' parents also hold technician class amateur radio licenses K2SPI and K2SPJ but do not participate in active on-the-air activities at this time. Mr. Madey operates an auto repair shop specializing in wheel and brake work.

Judges for the Edison Award were Federal Communications Commissioner Rosel Hyde; E. Roland Harriman, chairman of the board, American National Red Cross; and G. L. Dosland, president, American Radio Relay League—national organization of the nation's nearly 200,000 licensed radio amateurs.

Three special citations also were awarded:

Kenneth M. Blaney, 54, operator of amateur radio station W6-PIV, 1727 38th St., Sacramento, Calif., who spends 12 hours a day handling messages and has contributed important data on observation of satellites—enabling the Sacramento Moonwatch team to report the first visual sighting of Explorer III to the Smithsonian Institute.

Andrew C. Clark, 35, amateur radio station operator W4IYT, 41 Lenape Dr., Miami Springs, Fla., who has devoted a great amount of time participating in the Florida weather reporting network civil defense, Red Cross and youth training activities.

Loyd A. Peek, amateur radio station operator W7BA, 11044 Durland Dr., N. E., Seattle, who transmits a large volume of messeges for overseas military personnel, participates in civil defense communications and serves the civilian Air Force and Army affiliate radio systems.

DEAR MABEL . . . . . .

(QSY'd from front page)

It was tactful of you to bring in the coffee then. It does seem that no matter what happens to hams, coffee helps. Maybe it drives them all to drink, but coffee is all that they can afford.

But to get back to Homer's radio gear, Mabel, have you ever noticed that when they swap equipment they always bring home something larger? And dustier? And if they have something they don't need they swap it for something else they don't need?

Then it turns out that the only print available costs five dollars and is written in German, or all of the screws and nuts are a funny size and turn the wrong way . . . and without five more screws the whole thing sways a little from side to side. Or the owner-before-last modified it so that nobody is sure exactly what it does besides smoke.

Sometimes it's large and grey, obviously built to survive a direct hit, but the only clue to what it might be is a Navy number. This generally turns out to be definitely surplus but the print is Classified. Or John, over in Fort Peirce, has the little diagrams, so you take a trip to see John. This somehow ends up with your husband swapping that hunk of gear to John for something they are both sure is valuable and Freddy up in Jacksonville knows all about it.

So there you are. Ready for Freddy.

Love, Gladys

In the window of a store selling electric clothes dryers: "Clotheslines are for the birds."

On a Marietta, Georgia, tombstone: "Been Here And Gone, Had A Good Time."

In a New York drugstore: "We dispense with accuracy."

THE REASON WHY

Amateur Radio exists as a hobby because of the service it renders. Surely truer words were never spoken. If amateur radio did not provide some kind of service, the frequencies would have been gone long ago. But the big question is just what you as an individual ham has contributed to the "service".

What if the FCC were to issue a final order that tomorrow morning there was no more ham radio, what would you really lose and what could you really do to support your argument that your station existed in the public convenience, public necessity and interest?

Are you going to stand up before the judge and tell him that you have been deprived of talking to Joe? He will tell you to call Joe up on the telephone if you have anything important to say! Are you going to say that you have just invested 500 bucks in a linear and you won't be able to use it? He will ask you just what you expect to use it for. Are you going to say it interferes with your pleasure not to be able to ham? He will tell you to watch TV or go to the movies, that's pleasure!

Are you going to threaten to call in the ARRL? They can't help you one bit unless you have something to support your defense. And neither can anyone else. Are you going to threaten to write to your Congressman or Senator? They are the ones who charged the FCC with determining that your station must be in the public interest, convenience or necessity int he first place! So you'd better forget ham radio for awhile!

On the other hand, maybe you have a good story to tell. Maybe you are a member of a traffic net or emergency organization such as RACES or the AREC might come along. Maybe you've registered your station and capabilities with the public authorities who can use them.

Maybe you have technical ability so that you can fix your gear when it goes wrong, other than replacing a tube; in fact maybe you built the whole thing (rare these days). Maybe you can handle traffic on CW (also rare these days). Maybe you have accomplished a lot of things which would warrant your retention as a station as opposed to a great many of your fellow hams. But you can't do it by operating solely for your individual pleasure and by the sole knowledge of how to turn on and off a piece of store bought gear.

It used to be that a great many of the hams had the attitude that they need contribute nothing to ham radio in general; that when the going got rough on the lower frequencies all that would be necessary would be to move to the higher ones. Now this went out the window last April, when the higher frequencies were taken away from us. (Yes they were. What rights have you got? None.) You might say they were shared, but if you can still operate, can the fellow you want to work?

Each amateur should prepare himself for an eventual answer to the question of public interest, convenience and necessity because the day might come when the phrase might well be, "My ham radio exists as a hobby because of the service I rendered."

Reprinted from Auto-Call
Editor, W3NL

FLA. AMATEURS . . . . .

(QSY'd from front page)

Beach cranked up his mobile and made a motel-to-motel search of the South Ridgewood area and delivered messages to the boy's acquaintances who could not be reached otherwise.

Paul, K4SDW made arrangements with WESH-TV to put out special bulletins and later arranged an interview with Jim and a Deputy Sheriff.

In spite of all the effort, the boy has not been located. K4RNR/K4RNS still hold daily skeds with K4DNL to keep the Hicks family advised of any progress.

ARRL OB 689

The ARRL cross indexed directory of all traffic and emergency nets registered up to December 5, 1958, is now being distributed. Nets are listed by name, by states in which operated and by frequency from low to high, with coverage of each net indicated by footnote.

Requests on hand have been filled and special mailing has been made to net registrants, net control stations of nets meeting more than once per week and certain League Officials. If you have not already received a copy of the net directory you are invited to request one, giving your name, call and complete address.

The best way to double your money is to fold it once and put it back in your pocket.

An investment in knowledge always pays the best interest.

Form 3547 Requested
P. O. Box 501
Miami Springs 66, Florida

BULK RATE
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NAPLES, FLORIDA

FLORIDA SKIP

A Non-Profit Organization

VOL. 2 — NO. 11 | **The All Florida Radio Amateur's Publication** | APRIL 1959

W4KKU First W4 to Work All States On Six

Dear Gladys,

I'd rather you heard it from me than from somebody else, and I hope we'll still be friends. I mean, being a ham's wife you ought to understand that I didn't mean for it to happen, but Clyde was so busy and all. Guess I just got lomesome. And there he was with that soft, tender voice. The man on WWV. Old dreamboat.

I started listening to him one day because Clyde had it on so loud. Even above the splashing of the dishwater he sounded so poised and well, like a man of distinction. So sure of himself.

He said, "National Bureau of Standards, WWV. At the tone the time will be 10:30, Eastern Standard Time." Just like that. No doubts. He KNEW. You just have to admire a man like that. I mean, if you asked a man like that what he wanted for dinner he wouldn't say, "Anything, kid, anything, as long as it isn't

(QSY to page 3)

BEWARE OF THESE GALS

If you should happen to see any of these gals heading your way - take cover! They'll really push you around. The U.S. Weather Bureau just released the following 1959 Hurricane names: Arlene, Beulah, Cindy, Debra, Edith, Flora, Gracie, Hannah, Irene, Judith, Kristy, Lois Marsha, Nellie, Ortha, Penny, Quella, Rachel, Sophie, Tanya, Udele, Vicky, Wilma, Xcel (huh?), Yasmin, and our ol' gal fren "Zazu".

OLD TIMERS CHAIR

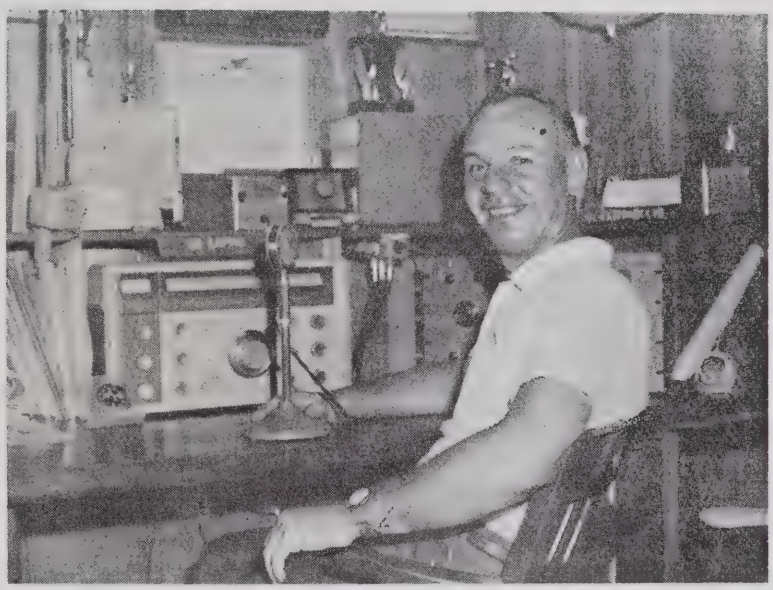
Back in February of 1936 the Rockefeller Center weekly magazine ran an article entitled "He Ran The Short Waves Ragger". This story was about John Swanson who now lives on Whiskey Creek Drive in Fort Myers.

John, who is now K4AX, accompanied Dr. Alexander Hamilton Rice on three expeditions into the vast jungles of South America. On the third expedition in 1925, John was chief radio engineer. A brief excerpt from notations made by John during the expedition reads as follows:

"Had a monkey stew today made from a big fellow measuring five feet from tip of extended arms to legs. Am using less power than is used by an ordi-

(QSY to page 3)

(SEE BACK PAGE)



W4KKU — ED SAPCO

And they said "it couldn't be done." Well, Ed Sapco, W4KKU, 325 N.W. 127th St., Miami, Florida did it! If you will take a good look at the map of the United States you will see Ed did it the hard way.

Mr. Sapco was first licensed back in 1932 under the call of W1KPM. Most of his ham activities have been on 5 and 2½ meters before the war. After the war he got back into VHF with both feet on 10, 6 and 2 meters. He worked steady up the high and hard climb of W.A.S.

He would sit for days and days just tuning up and down the VHF bands listening for a "peep" or a "pong". This is a mark of a good VHF man. Ed says "there's nothing like the thrill of a DJ VHF QSO. Just about everything has been done that can be done on the lower bands, but still much to be done on VHF."

At the QTH of KKU you will find a neat shack. He uses an NC-300 receiver and the CLEGG LABORATORIES 10, 6 and 2 transmitter. He runs only 160 watts on phone and 200 watts on c.w. Out back on a 40 foot E-Z Way Tower you will find an 8 element Hy-Gain beam for 6 and a 3 element Hy-Gain on 2. (SKIP advertisers please note. Ed.)

Our CONGRATULATIONS to Ed for a FIRST for Florida.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

FROM THE EDITOR

Things are buzzing here at the Office of FLORIDA SKIP. Reports of the World-wide SKIP sponsored W.A.S. Contest are coming in. One contestant has already passed the half-way mark.

The FLORIDA SKIP award is now coming off the press and will be mailed shortly to all amateurs who have been nominated. The Award is beautiful — thanks to SKIP publisher Hank Hoffman, K4LQS.

We are now making plans for other contests such as new SIX METER W.A.S. (The easy way) and others. Watch this column.

It will be a real pleasure seeing and talking to all our FLORIDA SKIP Correspondents and members at the Orlando Hamfest. If you don't make it to Orlando, we will look for you at the Ocala Hamfest. My thanks to all for your cards, letters and radiograms of congratulations on the recent Edison Award Citation.

TRAFFIC HOUNDS

K4SJH	1066
W4FPC	897
W4TKS	642
K4RZQ	407
K4KDN	359
K4QLG	334
K4BNE	251
K4ILB	180
K4AX	152
K4BY	137
W4IYT	119
K4COO	115
K4BLM	99
K4RNS	96
W4FFF	87
K4ODS	80
W4SMK	78
K4AHW	77
K4LCD	58
K4LCF	44
W4LMT	39
K4PAD	34
K4MBB	31
W4AHZ	27
K4VEJ	24
K4MTP	22
W4EHW	21
K4MTH	19
W4DQS	14
K4SLR	10
K4IWT	8
K4LDR	7
K4BZ	6
W4SJZ	4

The following made BPL for Feb.: K4SJH, W4FPC, W4TKS and K4QLG. What about all you net members reporting your traffic each month? See that the reports reach your SCM by the 5th of the month. His reports has to go in the 7th.

If needed, Form 1 reporting cards are available from League Hqs. or your SCM. Let's make "Traffic Hounds" grow.

SURPRESSED CARRIER

We are very sorry to report the passing of John M. Chamberlain, W4IGO of Sarasota, Fla. John was active on 20 and 40. He was a member of the Florida Midday Traffic Net and a strong supporter of Florida Skip. John will be sadly missed by all his friends.

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

FLORIDA SKIP CORRESPONDENTS

Feature, W4TAS, Hank McMurria, 3200 Avenue "A" West, Bradenton.

Feature, Curt L. Parrish W4SVX, Box 161, Winter Garden.

Net (FMTN), K4BNE, Rick Rutan, 4763 - 6th Ave., So., St. Petersburg.

R. A. C. E. S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

RTTY, W4EHU, Don Wiggins, 1415 NE 8th St., Gainesville.

Six meters, W4RMU, Allen A. Engleman, P. O. Box 8, Oceanway.

Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

MARS, Dist. 2, A4HLV, Ed Hannum, 5920 S. W. 5th Terr., Miami 44.

SARASOTA HAM NEWS

By Will Dunham, W4TRS

The secretary of the SARA is Ned Buck, W4TXE. At our meeting on March 12, Ned covered the subject of transisters in such a way that even a lunk-head like me could almost understand it. I must admit I learned a lot and it is a subject worthy of anyones time. Ned put tt in such a way you couldn't help but learn something. Transisters are the coming thing for radio, I mean for the ham, so better look into them.

W4LMT is at it again, making hams out of his students, three more have taken the test and when they get their call letters, they will be listes in this column.

Sorry the announcement of our cx-pedition to DeSoso County did notmake March Skip, but by the time you read this it will all be over. Just hope you were lucky enough to get yours for WAFC.

Just a reminder to send in your two bucks for renewal to Skip.

Remember, also, that everyone is welcome to our club meetings on the second Thursday of each month, at the State Bank, corner of Main and Orange.

73, Will

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

C. A. P. K4ITE, James K. Lanahan, 387 Tamiami Canal Rd., Miami, 44, Fla.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

Net, (FPTN) K4LCF, Herb Zeigler, Box 12, Ney Smyrna Beach.

K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

Net (Floridora), K4LPV, Irene Conklin, RR 2, Box 466 Bassville Pk. Leesburg

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, K4RDG, Bill Ross, 705 Bonnie Dr., Lakeland.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club, NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr., Jax 10, Fla.

Club, W4HWA, Bill Gardner, 4051 Ortega Forest Dr., Jacksonville 10, Fla.

Club, K4KRB, Boots Gorman, 199 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens, 2780 N. W. 3rd St., Miami.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, Suncoast VHF, William A. Bell, K4AVH, 5272 - 48th Ave. St. Petersburg 9.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, W4ID, Col. A. R. Marcy, 168A No. A1A Dr. Patrick AFB.

Club, K4BY, James D. Felsenheld 3404 - 27th St. West, Bradenton

Club, K4RTY, George Corbe 1448 Byron Rd., Fort Myers

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K4LRA, Jerry Kratz, 10450 S. W. 110th St., Miami 56.

FLORIDORA YL'S

Irene Conklin, K4LPV

And away we go again. Did you know W4UF, Dot is now a proud possessor of a Georgia Peace Certificate? K4GWF, Ellen and her OM are the parents of a new baby boy.

I hear that K4QOS, Edith and family are leaving Mims for their new home in Palmetto. We will miss you on the Floridora Net Edith.

We have three new members this month, making a total of 18 this year. WφTQQ/4, Geraldine R. Grantges, of Indian Rocks Beach; KN4AQM, F. June Mills of Tampa. (Her OM is K4LLG) And last but not least KN4VNA, Miriam S. Cook of Daytona Beach.

A note on Miriam Cook. Born in Bombay, India of missionary parents, went to school in India, came to the United States for college and back to India to teach. Her OM is Walt and son K4CJF.

Will have more news in next issue about our Annual Meeting at the Orlando Hamfest. Hope you all make it. —33— Irene.

Dear Gladys . . . .

(QSY'd from page 1)

burned." He'd say, "Rare steak with mushroom sauce and I'll toss the salad." And if you used candles on the table HE wouldn't say, "Hey, what's wrong with the chow? You tryin' to hide it?"

Gladys, really and truly, I didn't know what was happening to me when I heard WWV. All I knew was that I could hardly wait for each five minutes to pass, and when he'd announce the time I wanted to, oh, I don't know, I wanted to SET EVERY CLOCK IN THE HOUSE! That voice! You've hear him. He broods. He thinks deep. Sort of an American Charles Boyer. Or Marlon Brando with a tie on.

And you can tell he's considerate. He never gets excited. If HIS wife backed into a stop sign, he wouldn't keep asking her how she could back into an intersection on the wrong side of the street. He'd understand. He wouldn't make a big issue out of a human little mistake.

Oh, I know we'll never meet. He'll never know me and I'll never know him. I'll have to be satisfied with listening every chance I get, and worrying about him when he sounds sulky and being glad when he sounds happy. (Thursday at 2:15 there was a teeny smile in his voice. Only a little one, but it was there). And some days he sounds tired and bored . . .

That sneaky, sly, doggoned Clyde. He turned off the rig and came in and read the whole first page of my letter before I caught him. And he laughed and laughed. He wasn't even jealous. He makes me furious sometimes.

Well, gotta run. Clyde and I are going to the movies. He says a night out will get me back to normal again so I won't flip every five minutes. Isn't he an old silly?

Love,
Mabel

P.S. I believe Clyde is very observant. He says anybody who can sit around all day long and do nothing but bounce a ping-pong ball and look at the clock is not quite right. He can't possibly have a well-balanced personality. Goodness, he doesn't even have a hobby!

Old Timer . . . .

(QSY'd from page 1)

nary houselamp but am able to reach New York and Atlanta."

To start at the beginning, John has been interested in radio since 1905. His first station, the proverbial 1 inch spark coil went on the air in 1907 under the call WS. He was using a double slide tuner and an electrolytic detector and recalls that there was no regulation in those days. He just kept loading the antenna until NAH, the Brooklyn Navy Yard complained of QRM. To reduce the wave length of his transmissions he would remove a few turns from his Helix.

"In 1909," John writes, "just several months after graduating from grade school, I slipped on a pair of long trousers for the first time, went down to 42 Broadway, N.Y.C. to the offices of the United Wireless Co., in quest of a job as wireless operator aboard ship. The interviewing officer rightfully questioned that I was under 21 years of age, but notwithstanding sent me up to the roof of the building where the radio station was located to see the station manager. I was given a code test (American Morse) and some delapidated wireless gear to hook up. The very next day I went to sea on a freighter much to the consternation of my widowed mother. But, I was a breadwinner now, earning all of $40 a month and board. Subsequently spent six years as radio operator and by last assignments were at the ship or short stations of the United Fruit Co.

Since then and until very recently my life has been a whirlwind of activity, too much to relate here: assistant to several prominent radio engineers of the period; including Emil J. Simon, experimenting with aircraft radio. Believe it or not, we installed a 250 watt spark transmitter in a Curtis Jenny and made it work.

Was U.S. Government Radio Inspector at New York City before World War 1. During that war I served in the U.S. Navy. Also served on three exploring expeditions to the Amazon Regions of tropical Brazil.

In 1928 I was employed by the Standard Oil Co. of New Jersey to install a series of radio stations in South America, and remained with them as Manager of Communications and General Service until I retired in 1956."

Serenity reigns supreme down on Whiskey Creek where John manages to keep busy with his various hobbies such as radio, boating and navigation. We are glad to have John Swanson join our radio fraternity here in Florida. Who knows, he may even get a yen for alligator stew (instead of monkey) someday and lead his own expedition into the heart of the Everglades.

How about that John?

Fortune makes friends, misfortune trires them.

CQ CQ ALL EC'S de SEC

By this time all ARRL Emergency Coordinators have received word that the 1959 Operation Alert has been scheduled for April 17 and 18. Word from the Office of Civil Defense and Mobilization indicates that a pattern similar to that of last year will be followed.

In order to demonstrate the compatability of AREC and RACES, maximum possible participation by AREC units in this exercise is requested. It is recommended that all AREC members get in touch with their EC's and plan to take part, and that RACES RADIO Officers and Emergency Coordinators get together to formulate plans for a joint exercise in cooperation with local and state Civil Defense officials.

Let's all dig in to put Florida on top this year.

73 - W4IYT,
SEC. Eastern Fla.

VHF MOBILES

Note mobiles on 6 and 2. When calling CQ be sure to give your location of travel so the fixed station can direct their beam your way. You will get more contacts — we'll bet ya two to one.

— K4BZ

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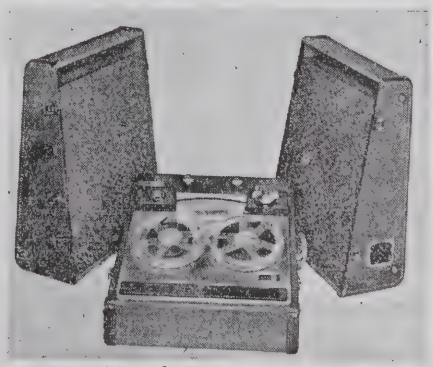

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BEHIND THE GREEN KEYS

By Don Wiggins, W4EHU

PRINTERS AVAILABLE — Any of you adventurous-type hams who are tired of battling the QRM on the phone bands and the stereotyped QSO's on CW, try radioteletype! You can get on the air for less than the cost of a good beam.

During the last few months, the RTTY Society of Southern California have procured from the Southwest Bell Telephone Co., a large number of Model 15 printers, complete with table and a dc power supply for local loop use. These can be obtained for $90 plus $10 crating charge. The transportation to southern Florida by truck is about $25. They also have on hand some Model 26 machines which are about $55 each. If interested, drop Merrill Swann, W6AAE a line!

The availability of the Model 15's has created a sort of "chain reaction" around the country and many of the earlier Model 26's are available from individuals who have purchased the 15's. So a little scouting around may produce 26's at real bargain prices.

It is a shame that Florida hams have to pay shipping from California for printers when our own (?) commercial companies have consistently refused to sell (SELL not give) their obsolete machines to the amateur but will smash them up and receive only pennies for scrap metal! Companies in practically every other section of the country have been happy to assist the radio amateur in his continuing attempts to experiment and perhaps improve techniques in radio communication. If any of you fellows can help convince the "powers-that-be" that we don't intend to compete with their services but are only pursuing a hobby, maybe things will improve!

FLORIDA ACTIVITY — Had a nice letter from Jim, K4QKA in Melbourne. Jim was active on RTTY as a W9 before seeing the light and coming to Florida. He has obtained a Model 26 and is about to split the air with marks and spaces with a BC 457 FSK exciter driving a TBS 50-C. Jim is using a W2PAT converter.

W4EAS found a Model 14 typing reperforator at a junk yard and has it in operation! Talk about luck! Those things are scarce. Jack, K4YBY in Gainesville has a Model 15 on the way from California so I will have some competition here pretty soon! Our friend Nat, W4AYV has been quite active lately. You can usually find Nat, myself and Allen, W4IYP on 7140 kcs, Sundays around 1:30 p.m.

THE GOOD NEIGHBOR POLICY — As mentioned in Frank Sage's interesting letter from Lima, Peru in last month's FLORIDA SKIP, our teletyper pal, Ches, K4KKZ took Frank down a TU and a printer on a recent trip to Lima. He also infected Frank Crosby, OA4BN with the RTTY virus! So Ches got him a Model 15 from W6AEE (which was a FB machine) and shipped it to Lima by air. He commissioned me to build Frank a TU and FSK unit which has arrived in Peru so by the time you read this, there should be a new RTTY signal from South America! There are several USA hams who need only SA for WAC on RTTY! So Ches will be a hero for all his efforts in getting this equipment to Peru.

MARS RTTY ACTIVITY — The 3rd Army MARS net is now running daily RTT net operations on 5850 kc. from 9 to 10 p.m., Monday thru Friday. A4USA, in Atlanta, is NCS and check-ins from Tenn., N.C., Ga., and Fla. have been consistent.

An informal net for tests and adjustments and ragchews are held on Sunday afternoons from 4 to 6 p.m. on the same frequency. This type of MARS activity is an excellent opportunity to get experience in handling traffic via RTTY and it is a revelation the amount that can be passed in a short time.

FINAL WORD — This column has been missing for a couple of months, mainly because I received no news . . . Please drop me a postal card concerning any phase of RTTY and let others know of your interests, problems or activities. At least you will get your call printed in FLORIDA SKIP! 73.

DX IN FLORIDA

C. J. Bolvin, W4LVV

With DX at its peak in February and March, anyone who hasn't added a few new ones just hasn't been "working at it"! From the Broward club paper, we find W4CWV added ZC4AM and YO3RI, plus unusual VP8DS on 28 mc fone. New ones for W4FNR, who seems to have deserted VHF for 14 mc, were YJ1-DL, BV1A, VQ6LP, ZD2GUP, and HKϕAI.

W4IEH and K4CTU both received certificates and medals for their participattion in the Russian 1958 DX contest. The fone portion of this contest is over for 1959 but the CW part comes up in May, so if you would like something different in the way of certificates on the wall, watch for the QST announcement.

The South Florida DX Association, formed about six months ago, is now taking in additional members. The purpose of the club is to aid and abet the scores of its members by creating both cooperation and competition among the really serious DXer's in the area. Annual or semi-annual meetings will be held. Minimum qualifications are DXCC membership. More information will be supplied by your correspondent on request.

(SEE BACK PAGE)

Conditions were generally fair to good for the first cw and second fone weekends of the ARRL DX contest, in the South Florida area. No reports have been received as to how North and Central Florida fared. W4LVV worked 81 countries on 14 mc. in the first cw weekend. Several DXer's found European dx plentiful on 3.5 mc, indicating that the lower sun spot activity is allowing that band to open. ZP9AY was 579 on 3515 at 0030 March 15.

Assuming you did not pass up KS4BB as just another Swan Island station, your QSL goes to W4KVX. It's a new one — Serrana Bank. XE4 activity is due in the near future by a couple of XE stations in cased you missed XE4A. April 18 and 19, the SSB gang has there chance in the CQ WW SSB contest. See "CQ" for details.

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TO YOU AIRPORT BOYS: We are your most convenient Supply House. If it's Electronics, give us a call, we set it aside and you can pick it up at your convenience after work.

TO OUR OUT-OF-TOWN CUSTOMERS: Let us quote price and delivery information on those hard to get items. See Phil Radell.
Don't forget the Orlando Hamfest - April 5th - We have tickets

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ONE SMALL VOICE

Subject — Nets

A net (or network) may be defined as a group of amateurs who have mutually agreed to conduct a periodic on-the-air meeting at a certain time and on a certain frequency, for some common purpose. The purpose may range from passing emergency traffic to just plain ragchewing. There are 'phone nets, CW nets, traffic nets, and social nets.

Here in Florida, there are a number of excellent nets whose services are available to amateurs. A list of the state-wide nets has recently appeared in EKIP, and the reader may want to review this listing. In addition, depending on your locale, there are numerous local-type nets which serve various purposes.

So what? Nets just come along and ruin a perfectly good QSO which you had going on frequency, call an endless roll call (which on'y a few answer), spend about 15 minutes finding out where Possum Trot, Florida is, and just QRM the band in general. On the other hand, if your neighbor has gotta get word to Sister Flo that Uncle Bob just broke jail, or Cousin Betsy's teeth finally came in, a net is just the thing for handling the message.

Seriously, though, there is a net that needs your help. You may be in just the location which is needed on a particular net; your strong signal may be needed as a net-control station; you may have weather or emergency equipment which could be put to use.

For example: The Florida Emergency Phone Net (3910, Tues., 1830 EST) gathers weather reports from the entire state and relays them to the weather bureau in Miami.

In time of emergency, the net drills become the real thing when the net is directed for handling weather or emergency traffic. Most nets have been organized to fulfill one of the aims of amateur radio: ". . . in the public interest, convenience, or necessity." By the way, the best way to get that message to Sister Flo is to put it into a Section Net which is linked with the National Traffic System.

Check into a net.

73, Curt Parrish, W4SVX

Reminder: Send your comments to "One Small Voice," P.O. Box 161, Winter Garden, Florida.

If you make a mistake, make a new one each time.

WHAT IS MARS?

The Military Affiliate Radio System (MARS) is an organization of and for licensed amateur radio operators who are interested in Military radio communications. MARS is a joint program under the jurisdiction of the Chief Signal Officer, Department of the Army and the Director of Communications and 7lectronics, Department of the Air Force. Policy is determined jointly, but operational control is separate.

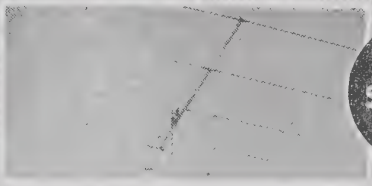
For applications or more information contact A4BI in Miami or A4OVO in Leesburg. You may listen to ARMY MARS nightly on 4025kc at 1900 or 2200, or AF MARS, 1800 each Thursday on 4595kc.

Ever noticed how dogs win friends and influence people without reading books?

Better a little with honor than much with shame.

6 M for VHF

Model No. 65G
9 db
Forward Gain
Net wt. 9 lbs.
Boom length:
9 ft.



6M. 5E
$15.95

Model No. 68G
12 db
Forward Gain
Net wt. 18 lbs.
Boom length:
18 ft.

6M. 8E
$26.95

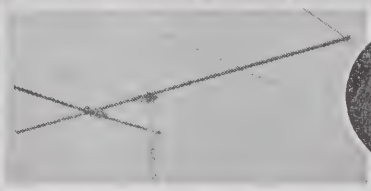
These Hy-Gain VHF Antennas are OPTIMUM SPACED for maximum forward gain. Parasitic elements are constructed from eighth inch 6061T6 alloy aluminum rod for high Q resulting in tremendous efficiency. The booms are ¾" heavy wall aluminum tubing. All hardware is hot dipped galvanized irridite treated for maximum weather ability. Extremely easy to put up and into operation these beams may be stacked for additional gain.

Stacking
Instructions for constructing coax harness for stacking 6M beams included in manual. Stacking kits for ¾, 1¼ and 2M beams (specify model number) are $4.95 additional.

New pre-calibrated (GAMMAXIAL) Gamma Match assembly with coaxially formed reactance cancelling capacitor built in, makes possible for the first time a perfect 1:1 SWR. Coax connector for 52 ohm feed included.

2 M for VHF

Model No. 25
9 db
Forward Gain
Net wt. 1½ lbs.
Boom length:
6 ft.

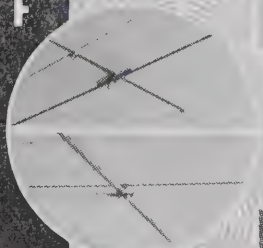


2M. 5E
$6.95

Model No. 210
13.4 db
Forward Gain
Net wt. 3¼ lbs.
Boom length:
12 ft.

2M. 10E
$12.95

THE hy-gain VHF Antennas for 6, 2, 1¼ & ¾ Meters



All hy-gain 2M beams incorporate the hairpin dipole matching system. Perfect 200 ohm match for K 200 low-loss parallel line or 52 ohm coax thru a half-wave balun. Instructions included for matching 72 ohm coax, 300 & 450 ohm balanced lines. ¾ and 1¼M beams use ratio dipole adjusted for perfect match to 450 ohm low-loss open wire lines.

1¼ M

Model No. 111
14.2 db
Forward Gain
Net wt. 3 lbs.
Boom length:
12 ft.

1¼M. 11E
$10.95

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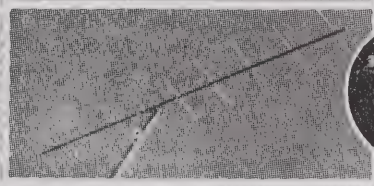
¾ M

Model No. 313
16.1 db
Forward Gain
Net wt. 1¼ lbs.
Boom length:
8 ft.



¾M. 13E
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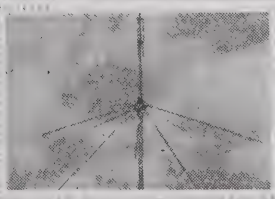
2 and 6 Meters
VHF Vertical
Model 26-AV $16.95



A new decoupling sleeve principal makes possible low SWR ¼ wave resonance maintaining efficient operation for the 2 and 6 meter bands. Overall height 5'. 52 ohm coax feed. Net weight: 24 oz. Complete with 2 band tubing ground plane and nylon base insulator assembly.

THE BYSTANDER

Ed Young, K4BZ

Regardless of any one man's opinion the success and strength of ARRL and American Amateur Radio is directly connected with such publications as QST, CQ and others. Their coverage of amateur activities, trials and tribulations. They increase the "know how" of the amateur by the printing of circuits, plans, experiment, FCC changes and operating news in general. I am not selling or boosting any of the above mentioned publications.

You are perhaps wondering what this has to do with you and Florida Skip. It is just this, it's up to you, you and you, whether this fine desiminator of amateur radio in Florida continues. Another point to keep in mind is Florida Skip belongs to its members. If you don't send in your news, pictures, hints and kinks, they can't be printed.

Got a new rig? Found a way to beat TVI? Improve your modulation, a new type of antenna, etc? Send the dope to the Florida Skip. It's your paper, so why not try your hand at reporting?

As you know there are a lot of printing bills, and oh yes, Uncle Sam is taking a big bite out for postage these days, so don't forget to get your renewals in and subscribe for a friend.

On the next night out, pass up a couple of those highballs and you gals give up a couple of those fancy sodas and bring your membership in Skip up to date. Let's keep SKIP rolling.

I wasn't asked to write this so don't blame anyone but me! These are my sentiments and I'm stuck with them, and I'm glad.

CUL 73.

The reason neither side will ever win the battle of the sexes is that there is too much fraternizing with the enemy.

One of the hardest secrets for a man to keep is his opinion of himself.

DEEPEST SOUTH RC NEWS

Phil McMasters, W4BCZ

The Key West Amateur Radio Club, Inc., met at the Armory March 9th for the regular monthly meeting. The president of the South Miami club was a visitor and invited members to try for the certificate offered for working five of their members.

As he did not have any of his QSL's with him, W4BCZ supplied K4KIC, Ernie, with a few of the ones that have been coming to W4KOH, for her efforts in the YL-OM contest to use as bingo cards.

For the benefit of those who have not had this fun, it is easy to play. The numbers up to 0 and all the letters are placed on small tabs and then drawn one at a time. The players play four QSLs at a time — a QSO or bingo is called when all of the numbers on any card played are covered.

Variations include a stand-up game in which the last person to have a letter or number called remains standing and is the winner. Tubes, circuit-breakers, connectors and many other items were prizes. A special game was played for an ARRL membership and won by W4BCZ; this saved the club money as he rides as the family member of W4KOH for only a buck more. Refreshments were served after the meeting.

K4RYL is on a thirty day trip to Iowa; this was the XYL's suggestion (Law) at this time of year.

The Monroe County AREC will have a hidden transmitter hunt on March 22 as their regular weekly 1400 drill. This will get the mobiles out for a check.

W4GZB reported into the net on the 8th from his yacht mobile. W4LLO/4 will be used as the hidden station.

W4YFW has put shoes on his rig. Robbie worked out wel barefoot for a while.

W4PWU keeps a regular sked with the station of his father-in-law in Homestead.

AT COURT HOUSE SQUARE

The Manatee Amateur Radio Club (K4BDT) Inc., participated in the GALA 1959 DeSoto Celebration Feb. 19-20, by setting up a booth and sending radiograms all over the United States and Canada.

Jim Felsenheld, K4BY and Dan Smith, K4ILB cleared 93 messages using club call of K4BDT. Dan furnished his complete station which operated out of the No. 2 Police Station house at the corner of 12st St., and Manatee Ave., W., on the Court House square. K4BY, after receiving traffic from the booth, relayed all 93 messages on the Gator Net which meets Monday thru Saturday on 7105 at 1000.

The Bradenton Herald gave the Club and Amateur Radio a real good plug. Here is a project for any club that is fun, worthwhile and gives us a lot of good publicity. Let's keep an eye open for any public celebration, boat show, auto show, fair or any other affair and by setting up a station and taking "Free Radiograms". As you know the general public goes for anything free. You should have no trouble clearing your traffic through any of our Florida nets.

Habits are at first cobwebs — then cables.

Much happiness is overlooked because it doesn't cost anything.

W4EFH, Pete Bonner, a former Key Wester, on 144 Mc. They are working on trying 420 Mc.

W4AT, (The Awful Telephone) still insists that his vertical is going to be the best antenna on the Islandeven if he can't work Pat in St. Pete. Tell him about it W4ZB.

It is hard to believe but our old professor, W4EJD has been on the air regularly for a while, with a 20A and a KW linear. Nothing ancient about Prof any more.

Editor, Florida Skip:

Please pass along to the Orlando Gang that I'm assigned to the Air Force Electronics school at Kessler AFB in the Microwave Radio Relay field. Graduation will result in a DX assignment which we hope will be where hamming is allowed.

There are reported to be over 500 hams in the nearby area who are mostly students, instructors or maintenance personnel in the various electronic branches of Keesler. On weekends it does sound like the Ole SS contest.

We wiss our 10 meter friends in Florida but have managed an occasional break-through on 40. Had a solid QSO with Vern, K4-BG in Lake Worth due to his beam. I also worked Paul, K4-SDW in Daytona due to what — I don't know.

Will sign off with an incident that happened to one of my new W5 friends the other day. He politely broke a W8 to inform him that his carrier was about 40 kc wide on 40 meters. The other OM was apparently outraged. He came back with, "Well, what do you expect- I'm running a Kilowatt!"

73

Bob Goodwin, K4MZQ/5

(Editor's note: Bob, it takes all kinds. It is what we learn after we think we know it all, that counts. Keep us posted of QTH changes.)

ARRL OB 692

The Federal Communications Commission has acted on the League's request for expansion of the 20 meter phone band and proposes to add 50 kc for phone at the top end of the band so that the voice segment would be 14,200 to 14,350 kc. Comment may be filed with FCC up to May first. Details will be in April QST.

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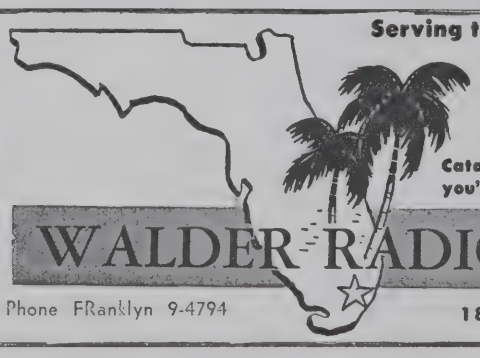
Most of us are proud of our policy of 100 per cent QSL upon request. Our Advertisers spend good hard-earned money each month to bring their message to you. Without them, I can assure you, there would be no FLORIDA SKIP, which is dedicated to your welfare, the radio amateurs of Florida.

Do you get the message? Prove it by reviewing passed out issues of the 'Skip' and dropping each of our staunch advertisers a QSL.



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MIAMI SPRINGS RADIO CLUB

Boots Gorman, K4KRB

Dick Service and Herb Ridgley KN9OBK/4 were welcome visitors at our last club meeting. Both are planning to join the club. I hope to make a visit to both their shacks soon and will report on the equipment they run.

Earl Carter, W4YHW has just purchased a GPR 90 and is busy getting it in tip-top shape. What with the GPR 90 and the rehashed BCG 610, Earl is really going to be in business soon.

Bob Street, W4IET, has completed his tri-band quad and has it on the air. Bob says his next project is cleaning up the shack.

The Code and Theory class headed by Andy, W4IYT, is to begin soon. Helping Andy as instructors are Earl Carter, W4-YHW, Tom Binion, W4ERL and Tony Gelineau, W4LEQ.

George Griesemer, KN4YSV has completed his General Class training and is attending our meetings regularly.

Yours truly is trying to get his Model 26 Rtty on the air. Will have something to report on this project next month.

Editor, Florida Skip:

The North Miami High Radio Club (800 N.E. 137th St., North Miami) has been organized for about two years. Licensed at K4-THJ, the membership incuudes five licensed hams and about five fellows with their calls "on the way."

The club has taken an active part in school activities, including annual participation in the Science Fairs.

We would now like to inaugurate a service of message handling for students and teachers. However, we are under a rather serious handicap, for we have no rig. The club treasury is not large enough for the purchase of a xmtr. and rcvr.

The club would like to know how similar organizations have obtained a station, and would appreciate any suggestions. It would also appreciate notices from Skippers if they have a homebrew or commercial rig or receiver to dispose of.

What say, OM's? Write direct or via K4VRW.

Sincerely,
Bob Walosin, K4VRW
1371 N.E. 157th St.
North Miami Beach, Fla.

W4AAT says "Old radio operators never die, they just QSB away.

GATOR NET GOSSIP

Tom Dickie, K4COO

For the month of February the Net handled 563 QTC with an average of 22.2 for the month. Responsible for the greater part of this fine showing was the Tampa Fair, W4DUG/4, The Tampa Amateur Radio Club at the Fair; K4BY/4, Jim Fesenheld at the DeSoto Celebration, and K4AXϕ4, John W. Swanson at the Fort Myers Fair. Thanks fellas for a real nice traffic contribution.

Traffic is always a primary requisite to the proper function of any traffic net and in this respect Gator Net is no exception. The Net is unique, however, in that it has another reason for its worthwhile existence. Being a slow-speed net, special attention is given to the slower speed CW operator, and to him it offers the inducement to quickly build up his code speed plus the added advantage of invaluable experience in the handling of CW traffic, two very good reasons for the consideration of the discriminating Ham. NCS and regular members are always ready and willing to help when necessary. Give them a chance to prove it. Check in (QUI) on 7105 KC any morning except Sunday at 1000. Help yourself to help the Net. Yuh-all-come.

Noticed the change in column correspondents? Ham, K4SJH, our old reliable Net Mgr., previously covered this assignment in his usual fine Ham manner. For reasons of poor health, Ham was compelled to taper off on a lot of his many skeds, this column being one of the first in the line of fire. The column and Florida Skip will surely miss Ham in the regular slot. Sincere good wishes, Ham, for many long years of better health. As a substitute I will try to keep the column regular and as interesting as my able predecessor

Many items of general interest are planned for future issues. Read Florida Skip. Keep your eye on this column remembering, meanwhile, that: "In a small town everybody knows what everybody else is doing. You have to read the paper, tho' to see if anybody's been caught at it." CU next month.

MODERN AGE

Electric and water meters readers have taken to the air to speed their job. They find they can cut their work time 30 per cent by radioing readings back to the office at each stop by walkie-talkie radio. (Note Mobiles)

TWO METER NEWS

Lois Spencer, W4ZXK

The catagory of gifts covers a very wide variety but here is one most unusual. Recently. Al, KN4UGA was presented a gift of an UGLY GREEN ALLIGATOR (note Al's call letters) by one of th Flamingo Net members. Along with the alligator was its menu: raw meat, little fish and small missionaries. Things went along fine for a few weeks and Al was so proud of his yellow cat and green alligator even though he had a fear of having to raise "Allicats".

Evidently the prescribed menu didn't agree with the gator because he passed away — could have been Al had trouble finding the little missionaries to complete that menu.

Two meters was very well represented at the Ft. Lauderdale auction. Vance, W4FWI and Roy, W4NVF, stayed home and worked the mobiles. Quite a few of the boys bought and sold items.

Ted, K4ONY, bought himself a shelf but knowing him he will not be found sitting on it. First auction I have been to that Ed, K4MAV, has not indulged in — guess he is satisfied for a while.

Thanks to Vance, W4FWI, for throwing in the CW on the band once in a while even though he may leave some of the guys dripping with persperation, huh, Harley? ? ?

KN4YSS, Paul, is doing a nice job of NC on Flamingo Net and the DEN. Paul also had a snappy and clever way of finding the hidden transmitter on the last hunt held by the DEN. In spite of all the rain, col dand winds, Hal, K4CZY, managed to hide the transmitter and still be protected from the weather.

It was very surprising to have had all the mobiles participate in the hunt on such a miserable day. The antenna displays drew a lot of attention from passers. Doubt if Charlie, W4RWR, will ever use a "QUAD" stuck out the window again, since it caused him to break a window and back into a tree, there's bound to be an easier way Charlie.

Till next time . . . BCNU on 2.

HOBBY SHOW

For the third consecutive year, Daytona Beach Amateur Radio Association has exhibited an amateur radio station in the city's Hobby Show.

Club station K4PFN operated from 1000 to 2100, March 3-5 on 75, 40 and 20 meters. Setup was a Johnson Valiant and Harvey-Wells T-90 transmitters, SX28A and BC348 receivers, trap doublet and 20 meter doublet antennas, and an RCA television receiver.

The TV receiver was placed alongside the rig and kept in continuous operation to demonstrate the compatability of ham radio and TV.

Some traffic was handled and 95 contacts made. DBARA was given a framed "Special Award" certificate for its exhibit. Nearly 5,000 persons attended the show.

The station was installed and operated by K4AM, K4ESI, W4-HLS, W4MEL, K4OVQ, K4RNM, K4RNR, K4RNS, K4SDW, K4-TDN, K4UGJ, W4UHL, K4UJW, KN4UVX, KN4VNA, and Tom Dowell.

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WINTER HAVEN-BARTOW GOSSIP

Art Raynor, K4GOX

Sorry for news of late, but have been up to my ears in other matters. Anyhooo the Winter Haven Amateur Radio Club now has a new set of officers, which is to it's credit! Herb, K4KDN is Prez, Hank, W4CCC is still in charge of Vice, and new secretary is a newcomer to Florida and recently licensed novice, Fred Spencer, W4CXF.

Treasurer is the terror of 40 meter c.w., K4CK, Bill Houston. Yours truly was trying to handle publicity but resigned in favor of Betty Darsch, K4RXD, the only YL who graces the rools of the club. Betty, by the way did a terrific job in publicizing the newly organized c.w. classes on the B.C. bands and the newspapers, as her first official act.

One of KDN's first moves was to get regular programs going and w ehave recently heard talks on receivers, SSB, and antennae, in that order.

The Club now meets in Rotary Park each 2nd and 4th Monday night and of course welcomes visiting hams to stop in at 1930 if they want to catch the minutes of the last meeting, and all that stuff. Code classes are held prior to the club meeting. Theory ic given on Monday nights when there is no club meeting.

BARTOW

Here in Bartow, under the sponsorship of the Winter Haven club and Polk County CD, we have started c.w. and theory classes and are meeting at 1900 Thursday nights in the CD build, ing, opposite the County Jail. So far we have 4 licensees . . . 2 who made both Technician and Novice class.

Lucky Parker, K4EBO and Ed Nevins, K4EBE passed both tests while Ed's son Bruce got KN4-EBF. Caroline Smith, a teenager who is also a member of the Bartow High School Club, got KN4EHV. The High School club, by the way meets in the radio room taught by Martin Wilhelm, K4VQB . . . who also was teaching theory and had been a commercial telegrapher. Martin hadn't thought to get a ham ticket till his arm was twisted a little. He's going to have a half gallon on 20 before it's over with. And so — time marches on.

Honesty in little things is not a little thing.

Failure is the line of least persistance.

PENSACOLA BUZZ

It sounds as though the "ham" activity has increased at an amazing rate at the Pensacola N.A.S. since operation on the base has been authorized. A new club has been formed and a spacious club room acquired.

New officers: Pres. K4LQC, Hank Mitchell; Vice Pres. W4-WLW, D. B. Debois; Sec-Treas. K4UKG, "Monty" Montgomery and Custodian, W4BVW, P. A. Covey. Meetings are planned for the 2nd and 4th Thursday each month at 1600. The meeting place is Bldg. 1586.

Reports indicate that Jack, K4-YWH, is a talented writer. I hear that he has a very fine article in the "Gosport."

Monty, K4UKG, reports that application forms for permission to operate aboard the N.A.S. are available from him or Hank, K4LQC.

Did you know Fred, K4PIQ has the ultimate in mobile gear? He has installed a Gonset "pair" and a Slim-Jim antenna in/on a new Buick. They look gorgeous and work extremely well. I wonder if they can win a transmitter hunt? I bet Bob, K4DDD traveling cross-country can beat him.

K4ZVA, Al, says you can't even stay out of trouble minding your own business these days. Seems he was driving down the road the other day in his little European car, driving 30 (?) mph in a 35 mph zone and next thing he knew he was crawling out of a badly mangled car. An ambulance has just plain run-him-over from the rear. Apparently driving within the speed limit can be dangerous, too! Some days you just can't "stay ahead."

WEST FLORIDA EC'S

The following list of ARRL Emergency Coordinators for Western Florida was sent in by Frank M. Butler Jr., W4RKH, SCM Western Florida.

Escambia	W4HIZ
Okaloosa	W4BPJ
Washington	W8RTC/4
Bay	K4PTP
Gulf	K4RZM
Gadsden	W4BGO
Leon	W4ACB
Madison	W4DLO

All other 13 counties are without an EC. If you live in unlisted county, do your duty by taking on the job of Emergency Coordinator. Contact Frank for details and applications. EVERYONE should belong to AREC! Let's be ready for ANY emergency. Sign up with your EC today!

WESTERN FLORIDA NEWS

By Frank M. Butler Jr., W4RKH

Port St. Joe — K4RZM, K4-RZF, W4MXN, K4LQQ, W4ALN and W4SGG took part in AREC drill. RZF and MXN are mobile. LQQ has been appointed CD Director of Gulf County. W4CCA is now active in Wewahitchka.

Tallahassee — Active now in 2m CD net are W4CHZ, W4BKV, W4YUU, K4PVU, and W4GAA.

Fort Walton — Local hams sponsored a dinner meeting, with hams from Pensacola and Panama City attending. Guest speaker was W4CXP. New hams in Playground area are W4SED, W4NIV, and W3HWQ. K4HXV has new Heath Seneca VHF rig. VHF activity is increasing; application has been made for matching Federal funds for RACES equipment, including Communicators.

Two articles in the local paper described TVI and the work of the amateur TVI committee.

The NWFN now meets 1700-1800 seven days a week. NCS at present are K4OID, K4RZQ, K4PVU, W4BVE and K4UBR.

Pensacola — Thru efforts of W4SRK, a drill message was originated by Mayor of Pensacola to Governor Collins in Tallahassee. Total time from origination to receipt of reply was only 11 minutes. Others participating were K4SOI, K4LQC, and K4-PVU.

NAS Radio Club officers are: K4LQC, Pres.; W4WLW, Vice Pres.; K4UKG, Sec- Treas.; W4-BVW, Trustee. Meetings are 2nd and 4th Tuesday in Bldg 1586. New hams in town are K4EAP, KN4DSV and DSW, K4TSZ, K2-ARN, W3DRG, and W8TIF.

PIQ has Gonset Twins in the new buggy. K4 HYL ran his KW up to full power and set the tri-band beam on fire!

WORKED ALL GA. COUNTIES

Word comes from Bill Kennedy W4CFJ, SCM of Georgia that they are issuing a very handsome WAGC certificate to any Florida amateur that submits satisfactory evidence of having conducted a two-way communications with all 159 counties in Georgia.

Bill advises there is no takers for number one but his XYL, Kay, K4CZR has 156 and working hard on the other three. You fellows in North Florida have a good chance to cup this certificate. How about giving it a try. All cards can be mailed to: Bill Kennedy, W4CFJ, SCM Georgia, 1687 Fairway Hill Dr. S.E., Atlanta 17, Ga.

HILLSBOROUGH 6 NET

Joe Mills Jr., K4LLG

The Hillsborough County Six Meter Net (AREC) began operation Feb. 18, 1959, with five Hillsboro stations — K4IRV, K4-PHF, K4VLD, K4LZW, K4LLG and Pinellas County visitors K4-LYS and K4HQA checking in.

The net operates on 51.45 mc. Wednesday evenings at 2000 EST. We need members in the south and east parts of the county, as well as mobiles. Upon request, this station will run frequency checks with operators who wish to participate and who grind their own rocks.

There are some 65 operators, at last count, on six meters in the Tampa Bay area, and more coming on week by week. A very promising show.

FCC REPORT

FCC personnel numbered 1,238 in fiscal '58. The Field Engineering and Monitoring Bureau has some 115 people. There are 18 FCC field monitoring stations and a control center, assisted by 47 mobile units. 24 hour monitoring is conducted of all radio services, including amateurs.

The latest annual FCC report speaks well of our Amateur Service work in all types of communication emergencies. It reports 993 RACES plans outstanding and as reflected in 7,600 RACES station authorizations.

The 182-page FCC report has even more than OOs and amateurs might care to read. Included subjects: FCC's organization chart, the Conelrad program, Frequency Allocation and Use, Common Carrier, telephone and telegraph communications, the Safety and Special Radio Services report which includes the Amateur Radio Service, broadcast service, interference control, Field Engineering and Monitoring research and laboratory standards, type-approvals, etc.

FCC's 24th annual report may be obtained from Supt. of Documents, Government Printing Office, Washington 25, D.C., for 50 cents.

At the Civil Aeronautics Administration, a woman applicant filling out a job questionnaire got along fine until she came to the section "Veterans prefenence." After thinking it over she wrote, "Sailors."

The greater the obstacle the more glory in overcoming it.

LARS NEWS

Louis Polskin, K4LTX

The Lakeland Amateur Radio Society elected the following for 1959:

President, Bill Ross, K4RDG; Vice President, Bob Haller, W4-UDB; Secretary, Wiley Austin, K4PSL; Treasurer, Martin Wilhelm, K4VQB; Publicity Director, Louis J. Polskin, K4LTX.

True to the tradition that the society is "for, by and of the amateur," from every walk of life, the officers represent, respectively, a bookkeeper, railroad worker, chemist, teacher and physician.

The New LARS radio station, W4BOW, (BEST OVER THE WORLD), was exhibited. The new officers are working on a purposeful program in fellowship and civil defense for the coming year.

Since Polk County, Florida, now has affiliate radio societies in Bartow, Winter Haven and Lake Wales, the Lakeland society has initiated plans for a combined Polk County organization. This could prove very valuable in matters of civil or military defense, since Polk County has been earmarked as a giant collecting area, according to our county Civil Defense Director, Lt. Col. H. W. Buchanan.

For geographically, Polk County is flanked to the north by Cape Canaveral and Orlando air bases (plus Martin aviation plant) and to the south by industrial Tampa and MacDill Air Force Base.

Three months ago, the Lakeland Amateur Radio Society proudly introduced the amateur theory-code course, with permission of the county educational authorities, in the catalog of courses available in the adult educational program.

The course is being given each Tuesday night at the local high school, under the excellen tutelage of K4VQB, our treasurer for '59, who also teaches practical radio and TV at the Bartow County High School. About 30 adults had enrolled. The members of LARS, particularly, K4-HNC, ex-KN4QZF, and W4GPE, assisted with Morse code practice after the lecture.

So far, LARS has profited by an increase in membership by successful novices. Other clubs might take notice of the LAKELAND PLAN to better both themselves and the hobby of amateur radio.

If we don't stand for something, we will fall for anything.

S C M RESULTS

The ARRL just released the results of the recent SCM run-off between Adam F. Moranty, K4-UJW or Ormond Beach and John F. Porter, W4KGJ of South Miami, Florida.

Mr. F. E. Handy, W1BDI, Communications Manager of ARRL announced that Mr. Moranty received 152 votes while Mr. Porter received 494 votes. This gives a grand total of 646 ballots cast for SCM in the Eastern Florida Section.

We hope to have a picture of John in his new ham shack for the next issue of SKIP — look for it. Our congratulations to both GENTLEMEN.

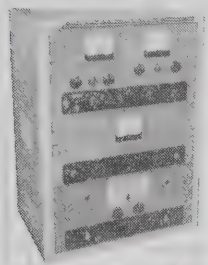
True happiness is found in making other happy.

Keep your face to the sun and the shadows will fall behind.

More "WORKABLE WATTS" per dollar from GLOBE electronics

"The World's Fastest Growing Line of Amateur Radio Equipment"

540w AM & CW: 700w max. on DSB or SSB (P.E.P.) Input



Globe King 500C

Completely Bandswitching 10-160M

W/T: $795.00

Relay-controlled: built-in antenna relay, VFO, commercial type compression circuit. Separate power supply for modulator. Time sequence keying.

350w CW, 275 AM, 450w SSB (P.E.P.) Input

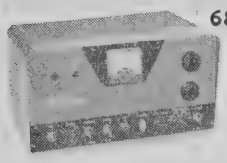
Globe Champion 300A

W/T: $495.00

Kit: $399.00

Bandswitching 10-160. Built-in VFO, Pi-Net output, 48-700 ohms, push-to-talk, antenna changeover relay, time sequence keying, compression circuit. Kit with preassembled VFO.

Plate Modulated . . **Globe Scout 680A**



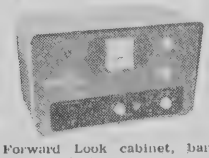
W/T: $119.95

Kit: $99.95

65w CW 50w AM

Self-contained, bandswitching, 6-80M, with built-in power supply. Pi-Net 10-80M, link-coupled on 6M. High level modulation. Forward Look.

90w CW for 10-160M **Globe Chief 90A**



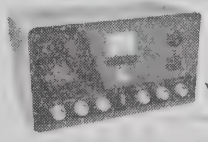
W/T: $74.50

Kit: $59.95

Forward Look cabinet, bandswitching Xmttr. Built-in power supply. Pi-Net. Provisions for external VFO.

Bandswitching 6 & 2M Xmttr.

Globe Hi-Bander



Power Input: 60w CW: 55w AM on Both 6 & 2M

W/T: $149.95

Kit: $129.95

Regulated screen supply. 4-stage RF section allowing straight through operation. Good harmonic and TVI suppression. RF Stages metered. Provisions for mobile use. 52-72 ohm coax output. New duo-band final tank circuit eliminates switching.

Peak Limiting Pre-Amplifier

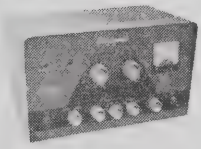
Speech Booster FCL-1

W/T: $24.95 Kit: $15.95

Perfect for Scout, Hi-Bander & other Xmttrs. Clips and filters speech frequencies at pre-set amplitude. Response: 300-3500 cycles. Increases modulation intensity.

100w PEP DSB Input, Suppressed Carrier 40w AM, 50w CW

Sidebander DSB-100



W/T: $139.95

Kit: $119.95

Complete transmitter, bandswitching 80-10M. Min. 45db carrier suppression. 3-stage RF section, pi-net; speech clipping. Inverse neg. feedback. Ceramic band and function switches. Narrow bandwidth. Forward Look.

Globe's VOX Model 10

For voice operated control, with extra contacts for auxiliary circuits. Plug in socket at rear of DSB Xmttr. Adaptable for Scout, Champ and similar Xmttrs.

W/T: $24.95 Kit: $19.95

QT-10: Anti-trip accessory for VOX.

W/T: $9.95

VFO 755A

160-10 Meters

W/T: $59.95

Kit: $49.95

For 10-160M: output on 40 & 160M. Vernier drive with shock absorbing features. Self-contained, well-filtered power supply with voltage regulation.

VFO 6-2

W/T: $59.95

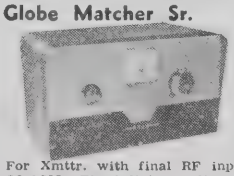
Kit: $49.95

Perfect zero beat. Built-in power supply with voltage regulation. Drives 6 & 2M Xmttrs. Temp. compensated. Ideal for Hi-Bander. Sideband stability.

Model 666 for 6M, w/t only. $49.95

Antenna Tuner with VSWR Bridge

Globe Matcher Sr.



W/T. $79.50

Kit: $69.50

Shielded Cabinet

For Xmttr. with final RF input up to 600w, 80-10M. Fixed link coupling in output. Coax input, 2-wire balanced output. Monitor SWR between Tuner and Xmttr.

Globe Matcher Jr., AT-3

For input to Xmttr. of 100w CW, 75w fone or less. Substantial harmonic attenuation Unbalanced output. Self contained

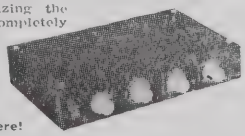
W/T: $15.95 Kit: $11.95

New phone patch, operates VOX on SB, Push-to-talk on AM, with all popular Amateur Eqpt. Switchable selection 500-8 or 3.2 ohm speaker. Simple to install, operate. Balance control. Standby switch for landline call without energizing the Xmttr. . . Completely shielded.

Hybrid, 5⅜x1⅝x9

Globe Patcher

Complete! wired, only $29.95

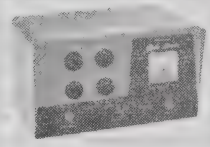


Mounts Anywhere!

Grounded Grid, Class B or C 6-80 Meters

Globe Linear LA-1

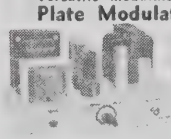
W/T: $124.50 Kit: $99.50



Complete with well-filtered power supply. 200w input AM Class B, 300w DC or 420 PEP input Class B linear SSB or DSB. 300w Class C for CW. Pi-Net 80-10M. 52 ohm Pi-Link coupled on 6M. Extensively TVI-protected.

Versatile Modulator

Plate Modulator UM-1



Modulates RF inputs up to 100w.

W/T: $49.95

Kit (less tubes): $32.50

Class A or AB_2 modulator, driver for higher power modulator, PA Amplifier. Matches output impedances 500-20,000 ohms. Carbon or crystal mike usable. Perforated steel cover, $3.00 extra. Supplies 10-45w audio output. Ideal for use with Chief.

Controlled Carrier Type

Screen Modulator Kit

Ideal for use with Globe Chief. Permits radio-telephone operation at small cost. Self-contained. Connections, instructions, printed circuits, etc. supplied.

Kit: $11.95

For Fixed Station or Mobile Use . . .

6 Meter Converter

Higher gain, greater sensitivity. Printed circuit. Completely shielded . . . Highly stable. Complete with tubes, crystal and connecting cables. Models for output 550-1600 Kc or 10-14 Mc. Works with most recvrs. on market, incl. home broadcast & car radios with proper converter.

w/t: $29.95

kit: $21.95

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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

SOUTH MIAMI RADIO CLUB

Ray Boegen, KN4YST

As announced in this column last month, the S.M.R.C. has now joined the certificate-issuing ranks, so all you wallpaper collectors take note.

As of March 1 the South Miami Radio Club has been issuing a contact award certificate to hams working S.M.R.C. members. Requirements as follows:

Non club members residing and operating in Dade County — 10 contacts.

Hams outside Dade County including DX as well as W and K areas — 5 contacts.

Hams desiring to qualify should call CQ SMRC," and notify any member they raise of their desire to be logged for the award. When you have worked the required number, as listed above, send one — repeat one — QSL listing all contacts, giving the club members' calls and dates of contacts, to "Award Committee — South Miami Radio Club, Box 81, South Miami 43, Florida." Upon verification of contacts, you bee-yoo-tiful certificate will be on the way.

Any band or combination of bands, modes of transmission, etc., will be acceptable. Sorry, no MARS, phone patch, or (you should pardon the expression) citizens' band will be accepted. Two-way contact between stations, rather than operators, is what we want.

Certificates No. 1 and 2 were won by K4DRO and K4SXO respectively, after an all-night battle among club members to see who would Log the required amount first. (It is higher for club members.) Tom, K4DRO, collected his prize by getting his QSL postmarked at 2 a.m. That noise yo uhear on 15 meters is K4SXO grinding his teeth.

Dave Fox, K1CJV, Stamford, Conn., won the first non club member certificate, and Troy Morrow, K5JLF of San Benito, Texas copped number 2.

The S.M.R.C. is having a membership beautification campaign at present. K4KIC, our Esteemed Prez, K4KEG, and a couple of other blokes decided we looked kind of seedy, so we are now blossoming out in the yallerest shirts you will ever see, complete with a new club patch and call letters. Y'all seen us without difficulty at Orlando this year.

Regular club meetings on the first and third Friday nites of each month at the Dade CD Center continue to be well attended. This may be due in part to the inspired activity of one K4KXX, who continues to feed us such goodies as pizza, home-made brownies, etc. If you like to eat, come visit us. Door prizes, too!

Don't forget — "CQ SMRC", and start collecting contacts toward your certificate.

WEST FLORIDA NEWS

Frank M. Butler Jr., W4RKH

Steinhatchee — W4UZB is new ham in Taylor County, and only active one known.

Tallahassee — K4PVU is QRL school, but reports YUU, CHZ and BKV are interested in parametric amplifiers for VHF.

Port St. Joe — K4RZM, EC, held CD drill with 8 hams, 2 mobiles. Regular drills are planned for last Monday of each month, 8 p.m., 3840 kc. W4BGO, Quincy, is EC for Gadsden County, and W8RTC/4, Chipley, is EC for Washington County. 8RTC reports he and W4EQK are only hams in that county; BGO and EKY are only hams in Gadsden County.

Fort Walton — K4QVL traded for new HQ-160; BPJ has new G-77A and has moved to new QTH in Shalimar. BVE, NWFN Mgr., reports net handled over 1,100 msg. in January. K4UBR, W4WKQ, W4AXP and W4JLW were active in CD Party; WKQ got over 100,000 points.

W4MFY, Bandspread Editor for Eglin Radio Society, has published two FB newsletters. The E.A.R.S. held an auction of radio gear and had a transmitter hunt organized by W4BLQ, Activities Mgr.

Pensacola — PARC furnished communications for another Sport Club rally. MS & AGM got endorsements on I.G.Y. certificates for 50 mc. work. MS also active on 20m SSB, with traffic and bulletins.

HBK is improving OO capability and active in DX contests. VHF club sponsored booth at USO hobby show and originated a lot of traffic. DTO, QAC, and YAU are new hams in town. ZII is now General Class.

LAW OF SURVIVAL

Industries, institutions and governments, as well as men and animals, are subject to the law of the survival of the fittest. They survive or perish according to their adaptability or inadaptability to environment. If we want them to endure, we must be willing to accept changes which will insure their preservation. The best security is through intelligent change.

ORLANDO RAHBLINGS

Hal Shea, W4BKC

No statistics on the Hamfest available at this writing, as we correspondents have to get our stuff in, most of the time, before the event takes place.

Will give you the dope as soon as the private electronic computer digests it, providing it doesn't blow a fuse or something.

Best news we have heard is that Bob Mathews, W4YJQ and his charming XYL Eliwee are the proud parents of a baby girl, born the early part of March in the hospital where Eliwee works in the Lab. Bob snuck the news into a recording which is broadcast several times daily over one of the local stations. Yep, we listen on one of those old fashioned BT (Before Television) things too.

One of the voices being missed on the MARS Nets, Noonday Traffic Net, CD Net and many others, is that of Ace, K4AKQ. He is under doctors orders to refrain from any ham radio activities for awhile, until the reason for the vertigo (dizzy speels) is established, seems that Ace has been overdoing it for some time, and that Doc thinks a rest from activity is indicated. Lots of luck Bud, from all the gang, who really miss hearing you. Ace received a Certificate of Merit, in appreciation of his services to the local Civil Defense group.

Smitty, W4DQA, gave a very interesting and informative dissertation on standing waves, impedance and the other factors affecting transmission lines, at the March meeting of the Orlando Amateur Radio Club Inc.

At the Club meeting, Dave, W4TOD, announced that the local Red Cross Chapter has sold the present building, and that the plans had been approved for the construction of a new building at another site. The club will probably meet one more time in th old building, and then for a period of about six months, during the construction of the new Red Cross building, it will be necessary to have the Club meetings at another location, which will be announced over the Club net 29520, the CD net, 145.2 and on the meeting notice cards.

Russ, K4VEJ, had a couple of hams visiting with him recently, Harry, W2ISS and Larry, K2-GQA, maybe they will get sand in their shoes and stay awhile.

There was a time when a fool and his money were soon parted. Now it happens to everyone!

NOVICE FORUM

Roy Scott, W4UHF

HANDLING TRAFFIC—

Many Novices are missing a lot of fun by not participating in either originating traffic or handling it when it comes to their station. The mere word "traffic" causes some amateur operators to end a QSO abruptly or develop severe QRM.

Perhaps this is largely due to the fact that he is not familiar with message either in person or by telephone and the appreciation usually shown by the recipient, or what is most likely, he feels handicapped by the lack of means of forwarding such traffic to its destination once he has accepted it, because he may not know of a dependable means of passing it on.

Traffic can be put on Novice Hurricane Net (NHN), 3725 KC Sundays 0730, by simply checking in (QNI) and listing traffic (QTC) with Net Control Station (NCS). Messages will be forwarded quickly through regular traffic nets.

While this service is limited to Sundays at the present time, plans are under way to expand this Novice traffic service with more operating time for NHN either on 3725 KC, or on the alternate frequency which is 7180 KC. This would establish a regular liason between Novice stations with traffic, and regular traffic nets, and provide a dependable channel for Navices to use in handling traffic.

We would like to hear from any stations interested in participating in such a program, with suggestions as to time, days, etc., and if enough interest is shown the plan will be put in operation.

AFRICAN DX

Catherine Seeds, W4BAV, of St. Petersburg just received word from the South African Women's Radio Club that she won the DJ Section of their SAWRC member's competition in the U.S.A. W4HLF, Arlie, was runner-up.

There were 38 listed in the contest. The highest score was made by ZS1RM, Margery Snyman, with 74 points. Runer-up was ZS5BP. W4BAV took third place with 41 points and Arlie was sixth with 20 points.

By the way, FLORIDA SKIP is now going to South Africa and the SAWRC thanks to W4-BAV for the subscription.

---

wolf is a two legged creature with eyes on two other legs.

ORLANDO HAMFEST

Sunday, April 5th – Sanlando Springs

Greetings from the Orlando Amateur Radio Club, Inc.: We welcome you to our Traditional Sunday After Easter Annual Hamfest! Bring the family!

TICKETS FOR THE MAIN DRAWING available at your local distributor and Radio Club, price $1.00 each. Main Prizes — B & W 5100, WRL DSB-100, Regency Transisterized Converter.

ADMISSION TICKETS available at Sanlando Springs, April 5th, Sunday a.m. also price $1.00 each. This ticket entitles you to a chance on a 17" TV and many other door prizes.

ORLANDO HAMFEST COMMITTEE—Hal Shea - 7 West Columbia St., Orlando

VENUS DXPEDITION

Dear Andy and the Florida Skip Gang.

Yes, it has been a long time since you have heard from me. So let's get caught up on things.

For the past six months I have been enjoying the trip from Earth. It was rather humdrum except when the Hafermirster blew, about half-way out. We coaster for two weeks until Harvey, a W5 whom you don't know, fixed it. He just happened to have a spool of No. 10 with him and a pocket screwdriver. (Pity the poor ham who walks around without a pocket screwdriver).

Anyway, we picked out a nice location on top of the highest mountain here and I think we will practically have a pipeline to Earth.

We didn't need to bring our field generator, Andy, as there are electrical lakes all over the planet. We just dropped the plugs in, turned the switches on and we were in business. We had some trouble at first, though. We blew a brand new 25G9 up. It seems the bigger the lake, the bigger the voltage. We finally chose a nice 110 volt lake.

To give you a run-down on our set-up Andy, the receiver is an RPXR 120, which you are probably quite familiar with. So far, though, the only signals we have heard have been W4s. Harvey thinks the prejudicer is shorted so he is working on that.

The transmitter is a H&GL J7AG/1. It's a full gallon but of course we haven't used it yet, we're waiting for Harvey to fix the RPXR 120. The antenna is a 16-element rotable spit-box high DX on a tower 175 ft. in height. We should put out quite a signal when we get everything straightened out.

Incidentally, I forgot to give you our call before I left. Look for VENUS on 40, 20 and 10 meters. We'll also QNI into FMTN often to keep in touch.

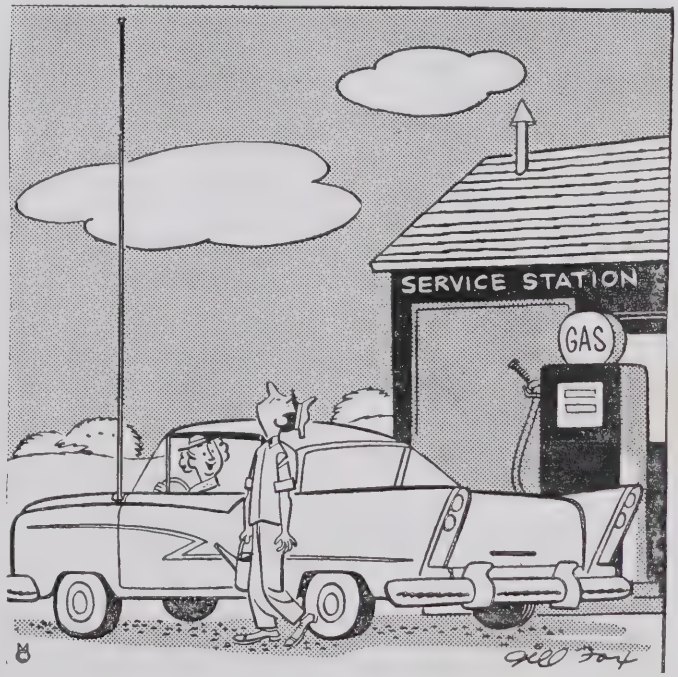
Well Andy, the voltage is rising a bit here, so I'll have to close for now and help drain the lake. Write once a month if you wish, but it can't be more often than that. Two letters a month and our space ship will use too much fuel and become a sunspot on ten meters, and I wouldn't have that on my conscience for anything.

Will let you know the DX we work next month, Andy. For now, 73

Your traveling buddy
EDW

(Ed Note: Will be looking for next letter on Vanguard XIX.)

A false friend and shadow attend only when the sun shines.



"Some antenna, huh?"

"Gee lady, I didn't notice. I was reading the Orlando Hamfest ad on the top of the page."

Dark clouds are things that pass; the blue heavens abide always.

Be courteous, listen on frequency before you tune up.

FLORIDA MIDDAY TRAFFIC NOTES

By Rick Rutan, K4BNE

Fair traffic has kept the net hopping for the past several weeks. First it was the Southwest Florida Fair at Ft. Myers with W4TKS, then the Florida State Fair at Tampa using the call W4DUG/4, and as I write this, the Daytona Hobby Show traffic is flowing out of portable K4PFN. Lots of good phone operators working in their club efforts have really moved stacks of traffic.

A medico has done amateur radio out of a real workhorse by pulling K4AKQ's plug for a year. In a recent letter to Max Robinson, K4ODS, Ace said the doctor has told him to stay off the air for about a year. That's a tough break, Ace, but the health of our good operators comes first. Take

(SEE BACK PAGE)

it real easy, Ace and we'll listen for you in a year or so.

For informational purposes to new members and prospective members of the Florida Midday Traffic net, here is a rundown on rotating NCS. Monday W4SDR, Tuesday W4TAS, Wednesday K4ODS, Thursday W4NLX, Friday K4BNE, Saturday K4ODS.

February totals for the net were encouraging again. Max reports 740 stations checked in and handled 672 messages. Congratulations, net members, for a fine job.

Since the Havana race went off on schedule with efficient communications handled by CO2UG/2 and W4GAC/4. Many operators participated, and the story will be filed by the yacht race committee through their correspondent.

March 18 found the net manager and all the net controls having a meeting after the regular session. Max called the confab to see if there were some way to cut down on length of net meetings. A rearrangement of the order of business suggested by W4NLX was discussed and we decided to give it a try. One of the other major points made was that some operators talk too much. This is not news, nor is it unique with this net.

Only remedy we know is a direct appeal to all traffic men to confine their talk on the net strictly to traffic. Rag chewing is recognized as a very important part of our hobby, but the promary purpose of FMTM is to handle traffic to and from stations short of time. Most of our regulars are home on a lunch break and every second counts. Please help us move more traffic in less time by keeping the gab down to a minimum.

Comments were received that the net is hard to "break", and NCSs were unanimous that they would acknowledge any breakers . . . BUT they request that break stations wait until NCS asks for new breakers. At regular intervals new stations will be recognized and their traffic will go on the list to be handled in sequence.

COMING ACTIVITIES

April 4-5 — Helvetia-22 Contest

April 4-11 — Goose Bay QSO Party

April 11-12 — Ohio QSO Party

April 11-12 — ARRL C.W. CD Party

April 15 — Fla. Skip Deadline

April 18-19 — ARRL Phone CD Party

April 25-26 — 10th New Hampshire QSO Party

April 25-26 — PACC Contest (c.w.)

April 25-26 — Bermuda-U. S.-Canada Contest

May 2-3 — LO QSO Contest and Guessing Game

May 2-3 — PACC Phone Contest

K4JZI TO EUROPE

We have just received word that William LaLonde, K4JZI, a spry 71-year-old of Lakeland is leaving for a visit to London and other cities in Europe.

Bill says: "My mother's people came from near London. Time is of no importance to me, I want to visit all the countries of Europe and when I get to Italy, I'll be so near Greece, Israel and the Mid-East it would be a shame not to visit them."

Good luck Bill! Drop us a card from dear old Londontown.

FLORIDA HAMS IN RESEARCH PROGRAM SPONSORED BY STANFORD UNIVERSITY

Six of Florida's leading VHF men are devoting much time to the Transequatorial Scatter Project. Since the closing of the IGY, the ARRL Propogation Research Project is being sponsored by Stanford University. Feb. 16 a TE warning net was established for the purpose of determining how far north these TE signals travel.

Transequatorial Scatter is a term applied to 50MC signals that travel across the equatorial regions, some times over very long distances, at times when F2 reflection is known not to exist. It is most common in spring and fall and during the hours of darkness.

We also have TE on lower frequencies than 50MC. It's peculier fluttery signal is easily identified. The flutter being so rapid and severe that at times phone signals are hard to read. Of all types of propogation, probably least is known about TE.

The TE warning net that is now in operation is made up of stations from Ft. Lauderdale, Fla. to Canton, Conn. W4FNR is the station in Ft. Lauderdale who with an alternate station, keeps close watch for TE signals after 1600 EST each night.

As soon as he hears these TE signals coming through from South America he immediately call W4GJO in Sarasota, or his alternate W4QHN. If these Sarasota stations hear the TE signals they immediate call W4RMU in Jacksonville, or his alternate W4FBL. If these signals are heard in Jacksonville W4LNG in Atlanta is called. In this manner it is determined just how far north these signals go. More explicitly all six of these Florida stations keep a close watch each night for these TE signals and if stations farther north than Ft. Lauderdale hear these TE signals they call both the next station to the north and to the south. These calls are made on the landline, and if the fellows can just keep the XYLs off the phone it only takes a matter of minutes to alert the net to as far north as the TE signals can be heard.

This is just one of numerous services rendered by the amateur other than handling traffic. More of this type service should be made known to all so that it would not be minimized, and amateur radio would receive full credit for all that it does.

Oh yes, who foots the phone bills? Stanford University.

MARS NET — DIST. 2

Ed Hannum, A4HLV

A number of T22/ARC-5 transmitters covering 7 to 9.3 mc. were recently distributed to MARS members by the Third Army MARS Director.

Brownie, A4BI worked into A4USA on RTTY on 5850 for another first for Florida Dist. 2. Brownie has a model 26 working as well as a model 16. His Oscillocope tuning meter is a real time saver and allows very accurate tuning of the mark and space signals.

Keith, A4ARX has a crystal on order for 5850kc., and his appearance there will help our area wide civilian net participation percentage.

Ulmer, AA4ABB set up a booth at the County Fair for the Okeechobee area. Several civilian defense projects were shown and A4AYD, Earl, contributed his Globe Scout for communications purposes.

A meeting at Fort McPherson has been scheduled for April 25. This event is part of the festivities planned for Col. Jones imminent retirement. All members who can make the trip are urged to do so.

The QRM on 5850 and 4025 continues to get worse. The last director's meeting on 5850 was completely broken up in this area by broadcast and telephone company interference.

Fritz, A4BIH, has a new doublet on 4025. Fritz is the procedure coordinator for the A4BI/4 net. Any questions pertaining to procedure should be directed to him.

Ruth, A4BWR is one of the current alternate NCS's on c.w. Smitty, A4JIV and Sam, A4EGY are welcome newcomers to our net. Other regulars this month include Frank, A4BHL; John, A4CMC; Rij, A4EHW; Bud, A4-FBC; Doc, A4GGJ; Ed, A4HLV; Andy, A4IYT; Paul, A4SGY; and Bill, A4WDX.

Any readers of Florida Skip who are conscientiously interested in MARS (Army) participation should contact A4BI for further information.

Be friendly and you will never want for friends.

Enthusiasm is the fuel that stokes the engine of success.

No man is to big to be kind and courteous, but some are too little.

TELEVISION INTERFERENCE

By Harold Smith, W4PQW

Several years ago almost every ham on the air had TVI, regardless of what band he operated or what type of equipment he used. The interference at that time was almost impossible to analyze due to the many contributing factor such as (1) weak TV signals in this area (2) limited knowledge, both in TV design, transmitter design, traps, antennas, etc.

At the present time there are no "impossible cases of TVI". The TV signals are much stronger, the TV receivers are far more advanced in curcuitry and selectivity, the commercial built transmitters are of better design in TVI reduction. All of this plus the available information on TVI elimination makes it fairly easy to control what might have been a TVI dilemma a few years back. TVI as we know it now, can be classified under three general types: (1) Improper transmitter operation, (2) TV receiver deficiencies, (3) Fundamental overload.

By improper transmitter operation we mean, the transmitter is radiating harmonics, parasitic energy or otherwise undesirable signals. All transmitters have a certain amount of this "undesirable" signal under the very best of conditions bust in any transmitter they can be controlled to a low enough level as not to cause TVI.

Harmonics are signals that are multiples of the fundamental in in this area with TV stations on channels 3, 5, and 10, we are not generally bothered because TV signals are strong and the Ham band harmonics that would cause TVI are in the order of third or higher harmonics. This type of interference is much easier to detect and control and in most cases doesn't exist. Harmonic TVI varies with the transmitter frequency and can be detected by moving up or down the ham band and watching the TV screen for a change in intensity of the interference.

Parasitic radiation of a transmitter is the most serious offender in this group since they have more of a random frequency and are very hard to locate even with good test equipment. Parasitics are more common with tetrode tubes 6V6, 6AQ5, 5763, etc., than with triodes, in many cases TVI is caused by the VFO or low power buffer stage and merely amplified by the following high power stages (the final).

Over modulation can cause this type of interference also, it is very easy to detect because it only shows up when you speak into the microphone. It can be rather severe but can always be corrected by merely cranking down on the audio gain control.

One of the best methods of analyzing TVI caused by the transmitter is to connect a 3 or 4 trn loop to the antenna terminals of a portable TV set and move the loop around the transmittter RF section until you find the guilty stage or part. By changing frequencies, bands and channels you will be able to find exactly where you're TVI is coming from and can correct it. Shielding of the transmitter is important, grounding the complete station is very important, low pass filters are good in some cases, in others they cause TVI rather than cure it.

Since most commercial transmitters are TVI "treated" at the factory they do not generally cause much trouble if they are installed, tuned and operated properly. Home built transmitters are more likely to cause TVI and usually require more patience and TVI elimination know-how, but they, too, can be tamed by following the procedures outlined in the Handbooks.

(Continued next month)

Editor, Florida Skip:

Here is my renewal. Am operating KP4CGB here at the Coast Guard Base, San Juan.

Would appreciate a comment in Skip asking St. Pete, Tampa, Miami, Jacksonville, and Orlando hams to turn their beams toward San Juan. We have plenty of patch traffic for Florida from here for morale purposes.

We work the 21 mc. band, usually around 21.330. Evenings from 8:30 (Atlantic Time) on is best, also all day on the weekends and holidays.

We have four operators, KP4-QX, KP4AOB, K4PXY, and W4-ELJ, with two more coming up. Hope to hear from Florida Hams.

Mach. W. L. Patterson, USCG
CGC Sagebrush
P. O. Box 4864
San Juan, Puerto Rico.

HINT & KINK

A convenient form for winding a choke, small coil, special resistor or a means of supporting a fragile part, may be obtained from the use of a short section of 300 ohm air space type, transmission line with plastic spacers.

73, Fred, K4UGC, Miami.

Editor, Florida Skip:

NOTE CORRESPONDENTS.

I would like to see each section or Club reporting in Skip head their column with information as to when their Radio Club meets. This information would be of invaluable for traveling hams as well as visitors from out of state who would like to drop in and visit the Radio Club meeting.

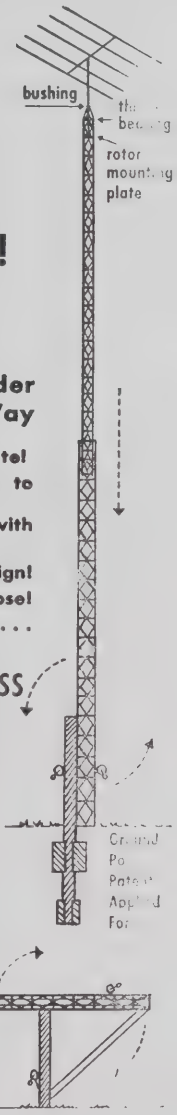
This would not take much space and could be included in the column each month — i.e., "South Miami Radio Clubs meets every 1st and 3rd Friday each month. Come and visit."

73 Russ Purks, K4BCN
SMRC Secretary

Close your mouth and open your eyes and you'll need nothing to make you wise.

The average unwhiskered male spends an estimated 50 days of his life in shaving.

PUT YOUR BEAM WHERE YOU WANT IT !



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- Tilts over for easy access to beam!
- Rotor mounts inside tower with thrust bearing above.
- Brute steel in attractive design!
- 30 types from which to choose!
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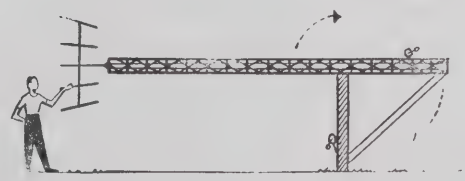
TOWERS ARE OUR BUSINESS . . . from conception through erection!

* "QUICK, STURDY, HAM TOWERS"



* Drop by and see how they operate

ELECTRONIC SUPPLY
"Specializing in everything electronic"

61 N. E. 9th St. MIAMI 32, FLORIDA

GOLD COAST SIX NET

K4PPX & K4BZ

A very enjoyable time was had by 31 members of the Gold Coast Six at the February dinner at Clifford's restaurant on Biscayne Blvd. in Miami.

Bill, K4HSW informs us that by the time you read this, the Gold Coast Six list will be out. Complete with calls, addresses, XYL's name, phone numbers etc. Want one? Contact Bill, K4HSW.

Seems everyday a new seneca is heard on the air in the Miami area. We notice that in the past few months quite a few dyed-in-the-wool W. F. hams are getting the six meter itch.

Wonder if it isn't about time we got a state-wide 6 meter net going to handle traffic? (Ed. note: See Jan. Skip, p. 12 "Six Meters in Fla. W4RMU, Allen Engleman, Route Manager, ARRL has plans already under way. He needs more 6 meters stations in Miami, Tampa and Orlando area.) What say gang let's hear from you.

Scotty, K4JCU has his general. While the rest of the gang were talking about it, Scotty went and did it. Nice going Scotty.

NOTICE: The G.C. 6 has instituted on the air meeting for Tuesday nights at 1930 on 50.250 mc.

On Monday, March 9, Maureen, K4IJM was NCS for DEN, (Dade Emergency Net) and in the opinion of old BZ she handled the job in the most efficient manner of any one yet.

W4AKB has been doing pretty well with DX to S.A. Also John, K4BLW had several QSO's with his old friend OA4C in Lima, Peru. Carl, K4RKV has been on quite frequently due to a change in his working hours.

Vic, W4LIP/MM has given the Miami gang plenty of fine QSO's. Another active Six'er is Frank, K4BNZ.

K4BZ is taking traffic for relay to FMTN. How about those messages on the DEN to your friends around Florida and up north? Let's don't forget our picnic April 11th, also a auction. The place and time will be announced on the DEN. 73, Al, K4BZ.

NOW HERE IS FRAN, K4PPX

One of our Six Meter hams made QST for March. Charlie, K4HWY had a nice article on a special antenna.

Our new 6 meter BEN (Broward Emergency Net) meets each Monday at 2100. So far we have 15 check-in's and looking for more. Don't forget the frequency 50.445 mc.

TAMPA NOTES

Joe Mills, K4LLG, recently appointed Assistant EC for 6 meter operations in Hillsborough County, is doing a bang-up job. The net operates on 51.45 MC and meets Wednesdays 2000 EST. NCS is K4LLG, Joe. This 6 meter net now has up to this writing 17 active members in Hillsborough County, and there are approximately 11 stations in Pinellas and Manatee Counties who are participating in net activities. Plans are under way for a Mobile 6 meter net. More on this as soon as details are available.

K4SQI with Bill and Ed, W4-QDZ at the controls of the Globe King 500C continued code practice sessions nightly on 29.104 MC. New tapes have been added. This station has a ground wave 80 miles out of Tampa, and has regular listeners in Okinawa, Wyoming, and Chile. The Tampa 10 meter net frequency is 29.226 and meets Saturdays 2000 EST. NCS is K4SQI, Bill, and transmitter hunts are conducted as a practice exercise for the mobile members. A separate meeting for fixed stations is contemplated on the same frequency. Emergency calling frequencies: Tampa 29.226 and St. Petersburg 29.000 MC.

WHEN YOU BUY . . . .

Patronize the advertisers in FLORIDA SKIP ! It has been our policy to solicit advertising only from firms who have expressed an interest in YOU the radio amateur. The firms who are regularly placing THEIR advertising in 'Skip' have clearly shown their interest by contributing to our success each month, through the medium of advertising. When you buy . . . won't you please tell them you read their ads regularly in FLORIDA SKIP

How lucky can some people get? Ronnie, son of Phil, K4-CRU got his new call—none other than W4ETH. Hope you have loads of fun Ronnie.

The president of the newly formed Radio Club of Hollywood is Pat, K4OYR. Congrats to you and the Club.

K4ZPX, Bill of Lake Worth is putting a nice sig with his 6 over 6 and 25 watts. We heard a report from Bill that a couple of hams in Ft. Pierce will be heard on Six soon.

How about some news up there in West Palm Beach?

73, Fran Adams, K4PPX

SIX METERS IN FLORIDA

Allen A. Enfleman, W4RMU

FLORIDA SKIP 50MC

STATES WORKED

W4KKU	Miami	48
W4EQR	Pensacola	46
W4GJO	Sarasota	46
K4HIL	Pompano Beach	45
W4QN	Orlando	44
W4MS	Pensacola	44
W4FNR	Ft. Lauderdale	44
W4HZG	Hialeah	42
W4AYV	Umatilla	42
W4RMU	Jacksonville	40
W4QHN	Sarasota	37
W4EHV	Miami	37
K4KUY	St. Petersburg	37
K4 MVJ	St. Petersburg	37
K4DMB	St. Petersburg	37
K4AGM	Pensacola	35
K4SCS	Miami	35

If your call appears on the above list but the total is wrong, please drop me a card. If you have worked 35 states or more while living in Florida let me hear from you.

Several have suggested that they would like to see a list of countries worked in this column. If you have worked five countries or more let me know and we will see what can be done about a countries worked list for 50MC.

The TEW net (Transequatorial Warning Net) mentioned in last months column is under full swing. Since its kick-off Feb. 16, to this date (March 13) there have been four instances where South American stations were coming in via TE to southern Florida. In all cases Northern Florida was notified via landline but these stations were not heard in Northern Florida.

In each case these stations started coming in to southern Florida shortly after 2000 EST. This is just the sort of thing this research program is trying to find out. How far north do these TE signals travel and how often? Is it possible that TE signals can be heard in northern Florida and not in southern Florida? I have seen instances where is appeared so. Perhaps these questions can be answered with the data this program is collecting.

Don't forget the nitely transmissions by W4RMU. These run nitely from 1830 EST to 2200 EST on 50.005MC. The transmissions are beamed SSE and run for 5 minutes both A1 and A3. After each transmission there is a listening period. Transmissions are on the hour and half hour.

The first 20 nights netted results of distant stations worked 13 out of the 20. These stations were well over 100 miles and mostly around 200 miles. The 7 nights that no stations were worked was probably due to no activity. All stations worked were in the 50 to 100 watt class.

Stations worked from Jacksonville between Feb. 15 and March 13 include: W4TKE, Gainesville; W4AYV, Umatilla; K4JVX, Mt. Dora; W4FNR, Ft. Lauderdale; K4BMW, Clearwater; K4EAC, St. Petersburg; W4KVR, Winter Haven; W4ANN, Gainesville; W3EGJ/4, Orlando; K4OLU, Leesburg; and W4FES, Gibsonton. This sort of thing could be done nightly if we had the activity.

Let's hear about the activity in western and southern Florida. Write me a card and tell me what you have been working on extended ground wave.

OUR GENERAL

Jim Kellow, W4ZJ

Our mayor, in Siesta Key, gives
the weather. It's all free.
A general, that he used to be,
perhaps of just dibility.
A General now, an overseer
of the sewer connection,
And other things in
Chick Sale erection.
An item now, a plastic roof, I
wonder if the goats does spoof;
Of if perchance he
speaks the truth.
The hook whereon Sears
catalog was hun
Is all passe, like the
motor with one lung.
The shower now has a sliding
door engraved with a lady nude
And showing rather
much before.
A dimple shows
upon her knee,
Makes the General ponder
on what used to be.
Golden lace decorates
the throne
Where the General sits and
contemplates alone.
It's style deluxe,
a place to show
And when in trouble
there we go.
To the General now
we tip our hat,
Ne'er will we wish him a
splinter in his pratt.

(Editor's note: Anyone picking the amateur referred to in this poem will receive a special gift from FLORIDA SKIP. Give up?)

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

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All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SIP.

For Sale: SX-100 receiver in original carton and in perfect condition. Used only a few hours. Am buying mobile outfit for car. $220.00 Earl Spear WV2CVX/4, Harbor Lights Mobile Sites, P. O. Box Box 1298, Venice, Fla.

Wanted: Everyone to invest 3c for a postcard and request a copy of HAM TRADER, P. O. Box 1095, Gardena, Calif. Did yea see our BIG Florida Skip ad in the Feb. 15th issue? It's a dandy. So is HAM TRADER.

For Sale: Six meter xmter. Wonderful buy at $75.000. Write for details. Dotty, K4LEU, 425 Falcon Ave., Miami Springs, Fla.

For Sale: Two new six meter 10 watt transmitters, 6360 final, 6V6 modulator. Uses 8 mc. rocks. One 6 volt, one 12 volts. $39.50 each. New 25 watt 6 meter transmitter. 6360 P.P. final modulated with P.P. 6AQ5, 6AU8 Osc. multiplier. 3 position metering $69.50. TBS-50D with VFO and 475V 350V power supply in excellent condition $100.00. Custom built 100 watt 6 meter transmitter, 5894 final P.P. 6550 modulator, 5763 osc. and driver and 6BK5 clamp. 12AX7 and 12AU7 speech and driver, completely filtered and shielded, 3 meters and 4 crystal positions, uses 5.5 mc. rocks. $125.00. Power supply uses pair 866A and 5Z5 complete set $125.00. Pick-up on this one only. Eilene Criswell K4ZNT, 1320 36th St. W., Bradenton, Fla.

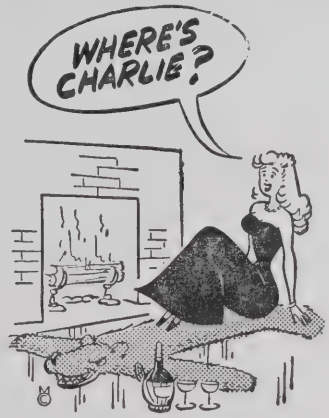
SACRIFICE. Gonset 2 meter converter. Gonset 2 meter Communicator II. Modulator, Pair 100th's, KW amp. pair 4-125A's. Parts for KW power supply. 550 Volt at 250 ma. power supply. Rahn 40 foot tower. 20 meter short beam. Write or call for details and make offer. Trade for mobile gear. Hal Sillman, K4SCT, 14259 NW 7th Ave. Miami Mu 1-9011.

WANTED: Gonset 6 meter linear model II or III. State Price. Hal Stone K4SWT, 845 Fairway Dr., Miami Beach. Phone UN 6-1107.

ACT NOW: Save $2.25! Last chance to get 10 months of RADIO & TV NEWS fo ronly $2.75 before the price rises from 35c to 50 c per copy! Read by over 235,000. R&TVN covers new equipment, techniques - proven solutions to your radio and electronic problems. Bargain of the year — $5 value for only $2.75! Money back guarantee. Write today: RADIO & TV NEWS, 434 So. Wabash Ave., Chicago 5, Illinois. Dept. FS.

IT'S FUN to go after DX awards—DXERAMA tells you how to do it! 72 pages, 50 awards. Price $1.60 postpaid, or get yours now from your local ham store. W3AXT — DXERAMA, Dept FS, 1101 Farmingdale Road, Lancaster, Pa.
BUILD-A-WARD QSL ALBUM, File your QSLs, award by award—as you receive them. 8 by 10 binder holds 100 QSLs. Get yours now, $1.95 postpaid, or pick one up at your local ham store. W3AXT-DXERAMA, Dept FS, 1101 Farmingdale Road, Lancaster, Pa.

51J-3 COLLINS, Communications receiver like new, guaranteed perfect operating condition. This receiver was purchased from Collins Radio Company less than 30 days ago. Must sell, no trade $675.00 Wiley Gilkinson, W4WSJ, 5155 N.W. 12 Ave Miami 37 Florida. Ph. eve PL 4-8863. ¼



(SEE BACK PAGE)

FOR SALE: B & W 51SB single sidband generator, original owner. In mint condition. $175.00. Jack Wainwright W4IEH, 941 Country Club Circle, Ft. Lauderdale, Fla. LU 3-0631.

FOR SALE: Viking kilowatt with 3.1 desk, 75A4 latest number with 500 CY, 3.1 KC and 6 KC filters, 32V2 with power reducer and low pass filter. No time to operate $200 takes all. W4HKJ, W. E. Ethier, 990 S.W. 63 Ave. Miami 44 Fla.—Phone nite MO 1-0105, day NE 3-6559.

"SX-100 & spkr., excellent cond., $185; HT-7 freq. standard as is $20; CE 600L $300. J. D. Groves, K4BN, 1150 Magnolia, Daytona Beach, Fla."

For sale: Clean Elmac A54H. $90 110 volt power supply PSA-500 $30.00. Super-six $35. Spotless NC-300 without speaker $300. Collins 148B-1 NBFM modulator $15.00. Art, W4UYJ, 1912 S.W. 7th Ave., Miami FR3-5004.

For Sale: Brand new unused 4D32 tubes $9.00 each or $15.00 pair. Precision Crystals mounted 7010 kc 2 for $1.00 P.P. A steal — 300 watt transmitter with Meissner Signal Shifter and FM fone, all meters and with separate variao controlled power supply. Desk or remote control. Many extra unused new tubes included. Work 140 countries. Price $100.00 cash and carry. WANTED: standard make Tri-band beam 10-15-20 meters. J. W. Donahue, k4PNY, 537 N.W. 34th Terrace, Gainesville.

Wanted: Everyone to send for free sample of "HAM TRADER" P. O. Box 1095, Gardena, Calif. Dept. F.S. You'll thank us for telling you about SH MET HET H7T$t THT TATHT

SAY OM! Have you seen the 165 page publication "CQ YL"? You haven't? It's loaded with the complete history of amateur radio for the YL's. It has over 500 photos and crammed with facts and figures. (Figures—wow) It will be the best $3.50 yeu ever spent. Sell your BW ori XYL on ham radio. Write direct to: Louisa B. Sando W5RZJ, 212 Sombrie Dr., Santa Fe, N. M. Mention F.S. huh?

For Sale: Complete BC-522 with power supply, cables, remote control unit, diagrams etc. $35.00 Power supply worth that much. Millen R9'er with 10 and 20 coils, instructions. Requires 6.5 v at half amp and 150-225 vdc at 20ma. Really fires up old receiver! $10.00. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66. Phone TU 8-3874.

For Sale: Johnson KW Match Box, like new. $69.50. Drake Hybrid phone patch, like new $22.50. Kenyon plate xfmr, 2000 or 2500 volts d.c. by primary tap, 500 ma. CCS, 117 volt primary, $27.50. C. Edward Miller,, Jr. W4BKN, 603 Bunkers Cove Road, Panama City, Fla.

For Sale: Viking II with VFO Model 122 in excellent condition. $200.00 plus shipping with all instruction books. Jim Hall W4BLK, 8907 Telman Road, Richmond 26, Va.

Wanted: Viking 500 or Thusderbolt. Give conditioning and price. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs TU 8-3874.

For Sale: Good Rig. 50 watts A.M. xmtr, VFO, final amp. and power supply, phone patch, HRO-5 receiver. Ed Schenk W4SLR, 12250 N.W. 13th Ave. Miami, MU 1-3434.

For Sale: Viking Valliant transmitter. Factory wired. A-1. $300.00 Barry Ankeny K40II, 3506 Sloan Road, Ft. Pierce, Fla.

For Sale: Viking I, Johnson VFO, coax relay, SX-43 rcvr, 10 meter beam with tower and CDR roter, complete station only $225.00. Also Elmac A-54AH xmtr $45.00. Call or write: Smitty, K4GKB, 1118 Santa Rosa Dr., Cocoa, Fla. Phone NE 6-1949.

WANTED: DX-40 and HQ-110 or HQ-129. State condition and price. Don Meyer KN4FII, 4301 S.W. 62nd Ave., Miami 55. Phone MO 7-0787.

FOR SALE: GONSET TWINS. G66B receiver and G77 xmtr complete mobile station including master all band antenna. $325.00. Am going SSB. Ed Turnpaugh K4MAV, 3620 N.W. 16th St. Miami. NE4-4102.

For sale: NC-240 receiver looks and performs like new $140.00. Millen De-Lux Siginal Shifter $20.00. WANTED: 6 foot enclosed relay rack. Earl Carter W4YHW, 910 Oriole Dr., Miami Springs TU7-4001.

For Sale: NC-300 National Receiver with matching speaker and 100 kc. crystal marker, like new condition and appearance $300.00. Pick it up at 106 S.E. 49th Dr., Gainesville or will ship express collect in original carton. M. K. Boynton, W4ZJZ.

WANTED: More Florida 40 meter c.w. traffic men to QNI "Morning Watch" net 0700 daily except Sundays on 7080 kc. K2WN, Net Mgr., Sackets Harbor N.Y.

For Sale: Supe rsix converter with noise clipper. $50.00 Viking Mobile transmitter wired with tubes. $80.00. Never used. All new condition. Walt Phillips W4YAQ, 718 East 10th St., Ocala, Fla.

For Sale: Viking Ranger $175.00. HQ-100 with clock. $125.00. Both in excellent condition. Cash only Howard C. Ellison K4RFL, 38 Patrick Circle, Melbourne, Fla.

For Sale: Complete file QST 1915-1951. J. Landa, Clayton 2, Ga.
Wanted: All OM's to buy ther sweetheart a copy of "CQ YL." It's sure fire for a happy ham household. A complete story of the YL in amateur radio. $3.50. Write: Louisa Sando W5RZJ, Department FS, 212 Sombrio Dr., Santa Fe, New Mexico.

For Sale: ART-13 modulation xfmr. $12.00. 600 Watt Thordarson component power supply, 866's, on standard 19' rack and panel with 0-3000 volt meter. $85.00. 500 Watt 813 push-pull final. Standard 19' panel with 3—3' meters. With tubes, 10 Volt at 10 Amp filament xfmr, coils for 80, 40, 20 and 10 meters. A steal at $20.00. Andy Clark W4IYT, 41 Lenaps Dr., Miami Springs 66. Phone TU 8-3874.

For Sale: DX-100, converted for SSB operation according to Health Co. instruections Vacuum tube keyer built in for chirpless, clickless keying on c.w. Excellent condition, new tubes in Final. Paint off panel around plate power switch, but general appearance good. $150.00. Can not ship. Pick up at 106 SE 49 Dr., Gainesville. M. K. Boynton, W4ZJZ.

FOR SALE: SX-71 best offer over $100. Viking Navigator (assembled kit) best offer over $125. Viking 10w audio amplifier (assembled kit) best offer over $50. Robert S. Kellow, W4WEF, Box 2698, U. of F., Gainesville.

FOR SALE: DX-100 transmitter. One year old. Keying modified. $175. Johnson Ranger, $175. Both in like new condition. Mosley beam 40, 20, 15, $50. Frank Barker, K4TZL 1118 Madowlawn Dr., St. Petersburg

WANTED: More Dade 10 meter amateurs to participate in Dade Emergency Net (DEN) Mondays 2000 EST on 29.5 mc. For further info contact: W4SJZ, EC Dade County or W4ZCD Asst. EC and DEN-10 Mgr.

WANTED: More hamshack photo's. We can't print 'em if we don't get 'em. Editor Skip, P.O. Box 501, Miami Springs 66, Fla.

FOR SALE: Globe Scout 40-A $45. Heathkit Side Band adapter SB-10 $90. WANTED: Heathkit 3" scope only. State price and condition. Bill Peden, W4ZCD, 3452 S.W. 76th Ave., Miami. MO 6-9560.

FORT MYERS AMATEUR RADIO CLUB, INC.

Art Lynch, W4DKJ, has volunteered the used of his company's laboratory as a meeting room for the FMARC. A club station will be set up in the laboratory for all club members to use. Cliff Vogt, W4SRR will be trustee of the club station. Having a permanent meeting place and a club station is a great step ahead for the FMARC and we wish to thank Art for making this possible.

Don't forget that the FMARC is issuing a beautiful certificate to any amateur who contacts five of our club members and sends the QSLs to: Fort Myers Amateur Radio Club, Inc., 1448 Byron Road, Fort Myers, Fla.

From left to right; Jim, K4ZAP; Herb, W4KET; Mike, K4OBD; Roy, W8CWX/4; and Jack, K4KPE. The station call was W4TKS/4

SOUTHWEST FLORIDA FAIR

For the second consecutive year the Fort Myers Amateur Radio Clubs Inc. had a booth at the Southwest Florida Fair. The Fair, an annual event which runs from Feb. 2 through the 7th, features a midway and many agricultural and commercial exhibits.

The booth was again generously donated by WINK radio and TV. All equipment was donated by club members and visiting hams in the area. Two complete stations were set up and operated as W4TKS/4. At least two operators were on duty from 1200 to 2200 daily. In spite of friendly competition by the larger Tampa Fair, the warm weather here really brought out the crowds. Total traffic originated was 642, which was three times last year's total.

All traffic was a standard Fair Text reading, "ARL fifty fro mThe Southwest Florida Fair in Fort Myers." This greatly simplified transmission. Most of the traffic was relayed directly from the fair grounds into state nets.

We wish to thank especially the Florida Midday Traffic Net (fone) and the Florida Net (cw), and all the other individuals who cooperated so well in helping us handle the traffic. Florida can be proud of these nets and the fine traffic handlers in them who are always ready to QSP even if you send a QTC 5ϕ (HI).

Club members had a lot of fun meeting the public, and had some good practice in traffic handling procedure. We recommend a fair display as a good club project and fine public relations medium. This club is already laying plans for next year's fair to make it a bigger and better one.

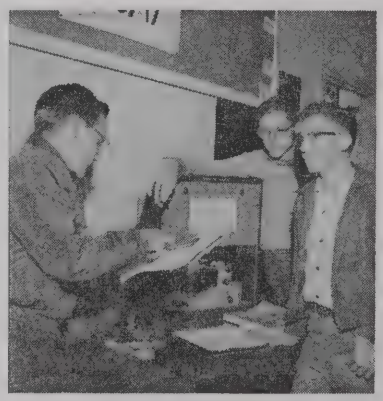
73 Ken, W4SMK
Chairman, Fair Com.

CHARLIE

'Ol Charlie has gone to the ORLANDO HAMFEST.

Won't be back til April 6th. He's gonna win somthin'. He's gonna buy somthin'. But mainly he's gonna see hundreds of of hams and pick out a coupla dozen for that special "eyeball".

He's countin' on seeing you. How's about it ? ? ?



This small, but neat, station is set up at the physics Department of the Leon High School in Tallahassee. It belongs to the high school radio club — K4CAY. Club officers are: Pres. Gerald Grow, K4PVU, Vice Pres. Jerry Goodchild, K4MZT and Ran Cox, Kn4VBN as Sec-Tres. The club meets Thursday at 1930 at club members, homes or at the Leon High, Physics Lab. All interested should contact any one of the above club officers.

FUNNY PHONETICS

Reid Martin, W4VDY

This month we'll start out with references to their rigs:

W9AWC — America's Worst Contraption.
W4MSS — Mighty Smoke Signals
W4CBM — Carbon Button Mikes
W3JMK — Jersey Mosquito Killer
W4MPJ — Mighty Puddle Jumper (when mobile)
W4NPV — No Plate Voltage

Hard to classify but noteworthy are phonetic calls such as some of these:

W9QQU — Quote, Quote, Unquote.
K9BHU — Better Hurry Up
W1FML — Ford, Mercury, Lincoln
W3KFY — Keystone, Firestone and Yellowstone
W4RIP — Rest In Peace
W2FHS — For Heaven's Sake
W4HFB — High Flying Buzzards
W1MKS — Mama Kisses Sweetly
W4YBZ — Yellow Bellied Zebra
W5LGH — Little Green Hornets
W3QMG — Quarter Master General
KϕIAF — I Ain't Fooling

How about yours?

Form 3547 Requested

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Miami Springs 66, Florida

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VOL. 2 — NO. 12 | **The All Florida Radio Amateur's Publication** | **MAY 1959**

Tornado Finds Florida Hams Ready

The Dade Radio Club Inc. (W4NVU) of Miami reminds us: Least we forget! Here are the hard working 1958 Field Day winners of the Florida Skip Field Day Trophy. They now hold the trophy until the final scores are in on the 1959 Field Day. Then maybe again! Left to right standing: Harry Balfe, W4MKE; Jerry Roberts, K4GKM; Paul Kline, W4LQN; Bill Demby; Evelyn Gauzens, W4WYR; Margaret Roberts, K4GKL; Dale Skook, K4JJR; and Joe Rosko, K4CTU (SKIP's ex-DX editor). Front left to right: Ted Schempp, K4ONY; Carl Gauzens, W4DTJ; Dick McCoy, W4ZPO; Chuck Bolvin, W4LVV; (Our DX editor) and Stan Offenhutter, K4BLM.

OCALA HAMFEST JUNE 21st

Some Too Much So

Early Thursday morning, April 2, 1959 a tornado struck Dade City and another hit Orlando a little later in the morning and still another hit Mims, Florida. Considerable damage with several injuries and the loss of 1 life resulted.

Upon being alerted, Clyde Mashburn, W4SDR of Daytona Beach called Jim Campbell, K4RNR and both monitored 75 and 40 meters. First heard calling was Ulmer Ezel, W4PTZ, CD Director and ARRL EC for Okeechobee County. He had received a call for help from a telephone operator in Dade City and wanted it relayed to the local Civil Defense director, which was done.

By 0900 7230kc was humming with a full fledged emergency net with W4SDR as Net Control Station. Some Red Cross and C.D. traffic was handled with inquiries about friends and relatives answered, rumors of other tornadoes investigated and scotched, and numerous miscellaneous queries from information answered.

K4AHW, Algeo of Hialeah monitored for weather bureau info and was on stand-by for the Dade County Red Cross in Miami.

The frequency was also monitored by Art Melvin, W4UHY, State CD Communication Officer, and EC for Duval County from the State Control Center in Jacksonville.

The Tornado Alert ended when the Florida Midday Traffic Net came on the frequency at noon. About 30 Florida amateurs participated.

It was noted that much unnecessary confusion and QRM was caused by stations calling in on frequency and tuning up and asking foolish questions without permission to transmit from the NCS. Let's all be very carefull and never transmit on ANY emergency frequency unless you are called by the NCS!

FLORIDA EMERGENCY PHONE NET WILL HOLD DRILL

The FEPN which meets every Tuesday at 1830 hours on 3910 kc. will hold a 40 meter drill on Sunday, May 3rd at 0900 hours. The frequency will be 7295 kc.

Whitey, K4LBX, net control, requests that all members give signal reports to stations in all districts.

TWO OF 'EM

We were honored to receive a request from Mr. Herbert Hoover Jr. for a sample copy of FLORIDA SKIP. You see Mr. Hoover is K4PIJ and he lives in Eau Gallie. We sent the sample copy.

LETS SUPPORT OUR ADVERTISERS—THEY ARE SUPPORTING YOU THROUGH SKIP.

FLORIDA SKIP, INC.
P. O. Box 501
Miami Springs 66, Florida
Enclosed is $2.00 for my yearly membership to Florida Skip. New ☐ Renewal ☐

My CORRECT address is:

Name _____ Call _____

Address _____

City & State _____

If you missed the Orlando Ham Fest—you missed the time of your life. Conservatively estimated at 1000 strong, this was the largest gathering in the history of Amateur Radio in Florida. A nice banquet dinner, few speeches, lots of "eye-balls", a big auction, swimming under the sun ,and an end-less line of prize winners—thanks to the Orlando Amateur Radio Club.

To the many manufacturers, distributors, and dealers who helped put this activity over, the hams of Florida salute you! More than ever before, we resolve to stand by our Florida dealers and distributors as they have supported us.

Don't pass up the Ocala-Silver Springs Ham Fest in June, there won't be another for a whole year!

Editor Florida Skip
Dear Mr. Clark:

My 15 year old son (K4OEQ) sent a kit to be wired to Lane P. Jackson, KφKJX, Webster Groves, Missouri; whose ad appeared in the July issue of QST last summer and to date has not received the kit, wired or otherwise. We received one letter from Mr. Jackson requesting additional money for missing parts. We mailed a check and have the cancelled check so know it was received and cashed.

I wrote the Better Business Bureau in Missouri asking their help and received a letter from Mr. Jackson shortly thereafter saying he would get to the kit as soon as he could but almost two months have passed since this correspondence and we do not have the kit. My husband also wrote him asking him to return it unwired, but still no response to the letter.

It seems Mr. Jackson could find time somewhere in his very busy schedule to at least return the kit i fhe does not intend to wire it. My son would be greatly appreciative as he has watched the mail expecting the kit since last summer, and to say he has been disappointed each time is putting it mildly.

Sincerely,
Mrs. Gilbert LeBaron, Jr.
11361 S.W. 49th St.
Miami 55, Florida

Dear Mabel and Gladys,

I hope you won't think I am presumptuous in writing, but I feel that I know you both, having read your letters in "Skip". Perhaps you remember me, I was the woman at the Chinch Bug Festival with the tape measure and the scales.

I, too, had the problem of larger and dustier trade items and although I know my husband sometimes feels henpecked, I just had to do something.

It wasn't too bad when the plaster cracked in the kitchen or when the floor started slanting down on the west side (it really made scrubbing a lot easier—you could just push the water out the door on that side); however, when the floor sank below the ground and the water rushed right back in, I had to put my foot down.

WE HAD A TALK!! You CAN have talks, you know. All you have to do is hold your nose so that you sound like a Single Sidebander. Well, we talked and this is the solution we reached: He can bring home nothing larger than will go through the door without removing the door jamb, nor anything heavier than the combined weight of the children and me. This seems to work out pretty well, at least he is satisfied.

As an XYL of long standing and an old pro at circumventing dastardly schemes of ham husbands, I hope my idea will be of some help to you.

Yours for stouter
foundations,
Sue

P.S. I feel that there may be a flaw in my thinking somewhere as my older boy is three inches taller and ten pounds heavier than he was last year when we made the agreement.

Dear Sue,

We enjoyed your letter and are printing it in order that it may help some of our other readers. It won't help Mabel. That flaw you pointed out applies to her. She looks about ten pounds heavier this year and I keep telling her she needs a stouter foundation. A Playtex, maybe.

Your friend,
Gladys

Andy Clark, W4IYT, Editor
P. O. Box 501 Miami Springs

Frank Orcutt, W4JO
Advertising Manager
2752 S. W. Third St.
Miami

Hank Hoffman, K4LQS
Pub. & Prufreeder
Naples

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Two Meters, W4ZXK, Lois A. Spencer, 32 Flagler Dr., Miami Springs.

Photographer, W4BQW, Robert E. Cain, 1201 Wren Ave. ,Miami Springs.

DX, W4LVV, Chuck Bolvin, 2210 SW 27th Lane, Miami 33.

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K4PPX, Frances Adams, Gold Coast 6 Meter Net, Apt. 180D NAS Ft. Lauderdale.

NOVICE-FORUM, W4UHF, H. Roy Scott, 3607 Omar Ave., Tampa

Six meter, W4RMU, Allen A. Engeman, 1740 Pine Estates Rd. South, Jacksonville 8.

Floridora News, K4RNS, Marge Campbell, 24 Palmetto Dr., Ormond Beach.

Net, Gator K4COO, Tom Dickie, Box 913, Auburndale.

Poet, W4ZJ, Jim Kellow, 2315 Ironwood Dr., Jacksonville

VP7 Land, VP7BH, Bill Morris, NAA c/o PAA Eleuthera AAFB, Patrick AFB, Fla.

Mabel, P. O. Box 501, Miami Springs 66.

Ezra Cowpoke Twistail, P. O. Box 501, Miami Springs 66.

Club, W4RKH, Frank Butler, 28 So. Elliot Rd., Fort Walton Beach.

Club, W4SDR, Clyde P. Mashburn, 25 South Halifax, Daytona Beach.

Club, K4KRJ, Thos. DeBray, 212 SE 12th St., Ft. Lauderdale.

Club, K4GOX, Art Raynor, 2180 E. Mann Rd., Bartow.

Club, W4BKC, Harold Shea, 7 W. Columbia St., Orlando.

Club, W4LJM, David Nelson, 226 Domaris St., Lake Wales.

Club, W4KOH, Ernestine McMasters, 3403 Flagler Avenue, Key West.

Club, W4TDK, Naomi R. Spence, 940 Bay St., NE, St. Petersburg, Fla.

Club NAS Jax, W4HMO, Charles W. Walters, 3658 Colebrook Dr. Jax 10, Fla.

Club, W4HWA, Bill Gardner 4051 Ortega Forest Dr., Jacksonville 110, Fla.

Club K4KRB, Boots Gorman, 119 Pinecrest Dr., Miami Springs.

Club, Dade, W4WYR, Evelyn D. Gauzens. 2780 N.W. 3rd St., Miami.

Club, K4URA, Irl D. Ball, 207 S. Truett St., Leesburg.

Club, K4MBB, Chuck Hill, 785 10th St., No. Naples.

Club, K4SZC, Butch Fair, Jr., 327 Pineda Ave., Cocoa.

Club, K4RZQ, Dave Laird, Rt. 1, Box 256-1, Citra.

Club, K4ISA, Wm. E. Perry, P.O. Box 1418, New Smyrna Beach.

Club, K4BY, James D. Felsenheld 3404 - 27th St. West, Bradenton

Club, K4RTY, George Corbe 1448 Byron Rd., Fort Myers

Club, W4TRS, Bill Dunham, 2204 Floyd St., Sarasota

Club, K 4YST, Ray Boegen, 11520 S.W. 108th Ave. Miami 46, Fla.

Club, K4LTX, Dr. Louis Polskin, 1401 So. Florida Ave., Lakeland.

Club, K4BY, James D. Felsenheld, 3404—27th St. West., Bradenton.

TALLY HAS NEW CLUB

The Tallahassee ARC was recently reorganized with about 26 members. They hold meetings the 1st Thursday and 3rd Tuesday at the Lafayette Community Center. New officers are Larry Hughes, W4DKT Pres.; Victor Johnson, K4GXV, Veep; Gerald Grow, K4PVU, Secy.

TARC is making plans (and well we should) for the big FIELD DAY coming up. Don't wait too lon gto make your FD plans. Best of luck to T.A.R.C. from the Staff of Florida Skip.

TELEVISION INTERFERENCE

(TVI)

Harold Smith, W4PQW

Part II (continued from last month): TV Receiver deficiencies are not nearly as common as they were even a yea rago, but they are always subject to start acting up and there are still some old sets in operatio nthat have wide open front ends (no selectivity).

After you have done all you could to your transmitter and you have no TVI in your set or your next door neighbor's set there's always some poor fellow a block o rso away who can see or hear you on his old ten year old TV. This is the hardest of all to cure or control by the average ham because it requires many personality traits that most of us have neve reven hear dof.

This TVI is strictly the fault of the TV set and in most cases can be controlled by installing a "high pass" filter in the set. The main problem is in convincing the TV viewer that his set is at fault and getting his cooperation in correcting it, since each case is so much different in this respect we will not attempt to tell anyone how to handle this one. Usually the good neighbor policy together with a little diplomacy will do the trick.

In the case of fundamental overload, there are not too many things to do to clear it up. This is caused by the reansmitter RF field "saturating" the area with RF of such high leve lon the fundamental frequency of operation that the TV Receiver is unable to select the TV channel and reject the RF from the transmitter satisfactorily.

This ca nbe controlled in some cases by using a very "sharp" high gain narrow band TV antenna such as a single channel YAGI type, or by changing the height of your transmitting antenna, using vertically polarized antenna wil lhelp in some cases. A number of other suggestions for the TV Rec. is to install a high pass filter, shield speaker wires, phonograph inputs should have an RF trap installed at the Rec. input, and the AC line cord should have a filter installed. An almost sure cure for fundamental overload is to reduce your transmitter power to the minimum leve lnecessar yto maintain contact (FCC Regulation).

As you can see we have only touched on some of the high spots in the broad field of TVI, most handbooks on TVI cover all phases showing construction of traps, methods of analyzing types of TVI, procedures, tests, etc.

It is not our intention to point our finge rat anyone or to go into the business of being a TVI expert.

Just remember these three things about TVI: 1.—It can be corrected if both parties are willing to work at it and take the necessar ymeasures. "Some have TVI, others do not." 2.—It is the responsibility of each ham to do his part by having a "clean" transmitter. 3.—Good neighbors are not essential, but they are nice nice to have.

Mosquitoes, observed the harried mother, are like children—when the ystop making a noise, you know they're getting into something!

* * *

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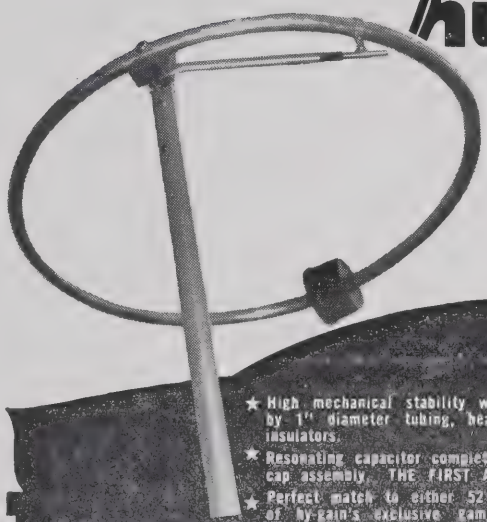

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Model HH-6

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★ Resonating capacitor completely weather-sealed in polyethylene cover and cap assembly. THE FIRST ALL-WEATHER PROTECTED HALO.

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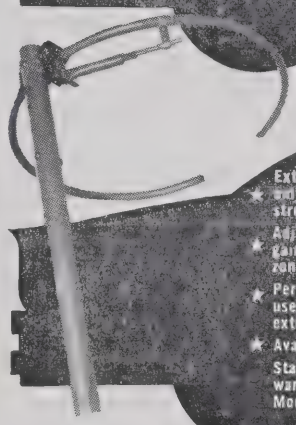

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★ Available stacked for additional 3 db gain.

Stacking Kit for 2-Meter hy-gain Halo, complete with all hardware and matching sections. (Order two model HH-2 Halos). Model HHS-2 Net $3.00.

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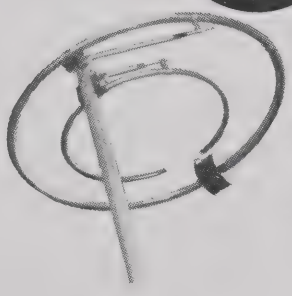

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TERMS AS LOW AS 10% DOWN AND UP TO 24 MONTHS TO PAY—HIGH TRADES

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Perry: W4KQP reports increasing activity in Taylor Co., with he, W4YLP, W4WY & KN4YNH active. The High School club has a complete station, with call W4DEG. They would like contacts with other school radio clubs.

Fort Walton: A new directory o famateurs in Okaloosa County has been published by W4RKH, listing more than 150 calls. Application has been made for matching Federal funds to buy $2000 of radio gear for Okaloosa County RACES, mostly on 2 meters.

The Eglin Amateur Radio Societ ybought a 2m converter and is modifying an ARC-5 transmitter. Eight or ten people are ready to go on 2m. BVE reports the NWFN is covering more and more of E. Fla. CID, PVU &UBR were misse don the net this month. While on the subject of traffic nets, W4DQY is doing afb job with the 3-4-4 News, a newsletter of activities of traffic men in the 3rd, 4th & 5th Regions, NTS. K4MTZ has been apptd. OES.

Tallahassee: W4GAA has fb phone patch & is active on 75m nets.

Pensacola: K4KBQ is new OBS for 6 meters. The VHF club has affiliated with the USO, & has a permanent meeting place at the USO Club. Plans are being made for club station & code & theory classes in nea rfuture.

The PARC has a new Viking Challenger. Parasitics has a fine column on doings of the XYLs. NAS Club has change dmeeting times to 7:30 P.M. QAC & EQR now have emergency pwr plants.

THE GREATEST DX RECORD

General Electric's tiny ceramic receiving tube type 7077, about the size and weight of the average transistor, has established a "universe record" for long distance communications — 407,000 miles.

This tube delivered from 180 to 250 milliwatts of radio power at 960.05 megacycles as the final amplifier, in Class B service, in the transmitter of the Pioneer IV satellite now hurling in orbit about the sun.

The tube amplified the output of a transistorized exciter which in the present state of the semiconductor art could be relied upon alone for an output of only 15 to 20 milliwatts at this UHF frequency.

The nearly 20-to-1 power gain provided by the tiny ceramic receiving tube thus permitted use of a higher frequency than the 108 megacycles that had been used for previous satellites. The 960.05 frequency used, which is just above the UHF television band limit of 890 megacycles, is less subject to bending and reflection by the ionized layers above the earth and also requires smaller and less cumbersome tracking antennas.

ARRL OB 698

FCC has amended the amateur rules, effective May 20, as proposed in Docket 12607 to extend remote control privileges to the 220 Mc band, to permit narrow band FM telegraphy in the 50 Mc band, and to permit 6F2 emission in the 50.35 to 50.75 Mc RACES segment. In another matter, Docket 12728, the League has filed its coment in support of the proposal to authorize Technician Class operation on the 144 Mc band.

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BOX 1095 K6SXT Gardena, Calif.

NOVICE FORUM

Roy Scott W4UHF

AN ANTENNA FOR 80 METERS

Many of us, including the writer, who like to operate on 80 meters find ourselves handicapped by the limited dimensions of the average city lot. If you have room for about 66 feet antenna, a satisfactory one can be put up by using a center pole as the main support, and attaching the two ends to two shorter poles. The two ends are brought slightly forward to form a wide "V". One of these is in use at W4UHF and was constructed so that it was easy to work on for the usual changes that most of us like to make now and then, and at the same time it is not objectionable in appearance.

Obtain about a 10 ft length of treated 2x4. Pressure treated wood is recommended as it will not be affected by dry rot or termites and only costs a few cents more per foot than untreated wood. Put about 3 feet in the ground and pack soil down. Drill holes about a foot apart and two or three feet from the top end; use a 2x2 pole or heavy bamboo about 15 feet long and drill two holes in this pole to coincide with the ones you have drilled in the base. Slip a bolt through the lower hole to form the fulcrum. Next take two lengths of antenna wire about 33 feet in length and attach the two inside ends to an insulator and fasten this insulator to the top of the mast. Swing the mast up into place and slip the other bolt through the holes you had previously drilled and tighten. Only one guy rope is needed directly behind the mast, and it should be attached before raising it. Next, bring the two ends of the antenna forward slightly and attach to the two shorter poles which can be as low as 8 feet. After you have determined the proper position for the two shorter poles, lower the mast again and attach open-wire feed line to each leg of the antenna at the center insulator. Be sure to use open line with plastic insulators. You can either make your own or get it from your supplier. Handle carefully to avoid kinks. The one in use at W4UHF is 45 feet long with very good results.

Great care should be used not to radiate the second harmonic as this 7.4 mc radiation has been the cause of a number of FCC pink tickets. The use of an antenna coupler will greatly reduce the possibility of such radiation and will increase the efficency of the receiver as well as the transmitter if the same antenna is used for both. The March issue of QST has details of construction of an inexpensive antenna coupler and it is recommended that you read this article. 73 until next month.

DX IN FLORIDA

Chuck BOLVIN, W4LVV

DX activities appear to be looking up in the Sunshine State. We hear of several of the gang holding off on claiming DXCC until the qsls from recent contests arrive, hoping to gather several stickers along with the original DXCC certificate. With such as KS4BB, TI9CW/TI9SB and gadabout Danny adding new ones to almost everyone's score, ARRL will really be busy for the next few months.

Winter Park's K4JLD adds JA, UAϕ, FG7, KM6, and others for 13 new ones, and a total of 69/42 to date. Bee's first ARRL contest week-end was QRM'd by the arrival of an eight pound YL QSL for a qso last year. (Local qso). Dave, W4AZK, is really giving the new Thunderbolt a work-out, with goodies CR5AR (Sao Thome), VS5JA, CR9AH, and of course KS4BB as new ones. Other interesting calls in Dave's log recently were KC6JC, UI8AD, HI8CJY, VKϕCC, DU1DR and DU9AC. AL5RR in a letter to Dave indicates that he is in the French Foreign Legion, and gives a QSL address as "Sgt. Rogner Gerhart, S.P. 88366 A.F.N. par B.C.M., Paris". QTH during qso was Touggourt (Sahara). Novice DXing is reported by KN4YWZ with 31 worked and 13 confirmed, including new ones F, ZL, HB, VK. For seekers of WPX, he reports WH6DBF regularly active on 21 mc. K4YCW, now sporting a general ticket, found 5A3TQ, KS4BB, EA9AQ, and some JA stations on 21 CW. For fancy topping, he added CR5AR (21050/21090 between 2030 and 2130 GMT about every other day).

DXer's may be interested in tuning up the band a bit to the "Voice of America" on 21.5 mc Sunday 1700 GMT. W2SKE, Bill Leonard, gives a few minutes of DX news after his regular news items, and this includes the latest on any current DXpeditions.

W4FNR is sweating out a "Florida First" 50 mc WAC. Big question is whether Ab's 50 mc signal, answered by a ZE on 28 mc, qualifies under the WAC rules. Arguing this point should keep all of you busy until next month!)

DO YOU KNOW THIS FACT ABOUT AMATEUR RADIO?

It was in 1924 that amateur radio opened the eyes of the United States Navy to the possibilities of short wave communication. The Communications Manager of the ARRL took a leave of absence to join the Pacific Fleet on its maneuvers throughout the Orient.

When he reported for duty, his entire equipment was contained in two large grips. The naval operators, knowing the size and cost of standard Navy transmitters, were highly amused. They called his set a "pin box" and on the cruise the amateur was totally ignored and allowed to amuse himself as best he could. When the fleet reached Hawaii, he was instructed to sen da message of greeting to ARRL Headquarters in Hartford.

The Commander expected that, in usual amateur fashion, the message would be relayed in a number of jumps before reaching Hartford (if it ever did) and was surprised when an answer was received within fifteen minutes.

"How could you amateurs relay so quickly?" he wanted to know. "That message wasn't relayed, I was in direct contact with Hartford," said the amateur. When you realize that the great 8,000 watt transmitters of the Navy could only broadcast about 1,600 miles under the most favorable conditions, you can see why a "pin box" in contact 4,000 miles away startled them.

From the "YARC MITTER"

YOU CAN WIN

A housewife was complaining to the repairman about her new washer an ddryer that was supposed to be so wonderful it did everything but scrub the kitchen floor.

The repairman tossed a few socks and a shirt into the machine and turned on the switch. The machine then proceeded to wash the clothing, dry it, fold the pieces neatly and flip them across the room where they landed tidily in the left-hand dresser drawer.

"Well," asked the mechanic, "what's wrong with that?"

"I'll tell you what's wrong with that," screamed the OW. "I always keep my husband's socks in the right-hand drawer!"

Everything has its beauty, but not everyone sees it.—Confucious.

* * *

If you don't aim high, you will never hit high.

VENUS EXPEDITION

Dear Andy
and Florida Skip Gang,

Very sorry I haven't checked into FMTN but have been up to my neck in lunar QRM lately. It seems every time I fire up the rig on 40 and attempt to report in there is the darndest pileup you ever saw. What's more, they all seem to be calling me.

Now, I think they are making the examinations too hard these days, because I don't believe these fellas are licensed hams. Probably too lazy to go down and take the test. They seem to have made up thei rown call signs. Either that or there are many more prefixes than there used to be. There is one guy who is most persistent. He uses the call MB21G and one o fthese days I'm gonna give him a call and really tell him off over the air for operating illegally like that.

So if yo uhave noticed any increase in QRM on net frequency during the past month, you can blame all those bootleggers.

We're still working to improve our campsite. Yesterday we had just finished putting up our living quarters when we had a visitor. Think of it, our first real live Venusian.

He was a little furry animal and he came scuttling out of the woods and he wandered around the area for quite a while.

All o fa sudden he raced over to the radio shack and before anyone could stop him, he bit the power line right in two. Boy, did that make me mad! He just sat there staring at us until Harvey fixed it. Then he ran to the antenna and began throwing himself at the tower bodily. I yanked him away from the tower and darn if he didn't return to the shack and this time bit the mike cable in half. That was the last straw. I picked him up and hustled him back to the woods. He even bit me before I could let him go.

He sat on the edge of the woods fo ra while making pitiful sounds like a whistle, cough, grunt and then a loud stream of gibberish that sounded like words. It ended with something that sounded like TVI. Then he ran off into the woods sobbing. I hope we have seen the last of him.

For a couple of days last month all Earth ham activity was dead o nall bands. Probably another fool H-bomb gone of fsomewhere. Someday they're going to realize what they are doing to ham radio and then they'll be sorry.

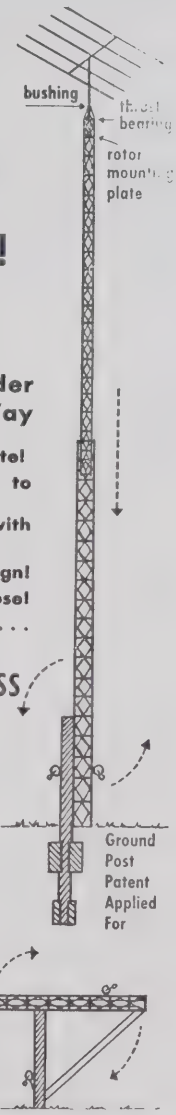
Well Andy, it's time to close for another month. One more thing though. Please ask K4ODS to put us on the short of time roll call. Better make us last because it takes so long fo risgnals to reach the Earth that I will have to start transmitting when the first station is called so my report will be o ntime when Max calls me.

73 and gud DX,

Edw, VEN1US

Chances are that you'll never have to replace transistors in your equipment if they are being used within the limits set by the manufacturer, a G.E. engineer suggested recently. He reported that life tests started in 1954 on transistors "picked at random" from regular manufacturing lots, showed no failures after 18,000 working hours at full power — equivalent to maximum load on the transistors of 8 hours a day for 6 years.

PUT YOUR BEAM WHERE YOU WANT IT!



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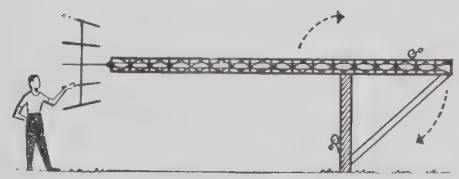

* Drop by and see how they operate

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GATOR NET GOSSIP

Tom Dickie, K4COO

Mix 3 parts of equipment failure with 26 parts of stormy weather, add a generous amount of reluctant QNI an dyou will have the Gator Net menu for the month of March. A very rough month indeed but like a thoroughbred, breathing hard, the Net covered the distance with the following good score:—

Traffic 235, QNI, Station 33, Sessions 24,

Time 20 hours and 51 minutes. Average Traffic 9.79 and

Average QNI 7.46. Surprising final results considering the heavy going.

K4BY—Jim, Bradenton, Fla., the regular NCS for Wed., was QRT the Net for three days with recvr. troubles.

K4SJH—Ham, Pompano Beach, Fla., Net Mgr., and regular NCS for Friday, off nearly two weeks with a disabled DX 100 and yours truly, K4COO, off one week with transmit/receive failures.

K4KDN—Herb, Winter Haven, Fla., is regular NCS for Monday (incidently, Herb is also President of the Winter Haven Amateur Radio Club, to which the writer was recently honored with acceptance to membership) Herb doubled up on the NCS job filling in for all three of the casualties mentioned. Thanks Herb and a tip of the old 'COO hat for the personal assist.

W4IYT—Andy, Miami Springs, Fla., (jack of all trades and a good man to have around in any situation) was in there pinch-hitting also, thanks AC.

W4YOX—Jim, Home QTH, Ft. Lauderdale, Fla., our old friend and former Net Manager, now in Uncle Sam's Army, writes that he expects to be home April 14 to 24 on ten day leave before leaving for Germany May 1st. We all wish you God's Speed and a lots of luck, Jim. Hurry back to Gator Net, we need you.

K4RBJ/7 — Dave, Wauchula, Fla., former Net member now in service with the USAF and stationed at Edwards AFB, Texas. Dave has been keeping in touch with his many Ham friends via Fla. Skip. His articles are very interesting and welcome. Thanks for keeping us posted, Dave. We miss your slow easy drawl, your good natured wit an dhumor and look forward to your return.

K4BR—Bill, formerly of DeBary, Fla., is another fine Opr., and former Net member sorely missed on the Fla. Ham bands. Bill is long gone to parts unknown. At last reports here, Bill was heading for California. Not wishing Bill an yhard luck we hope he will eventually tire of his wanderings and return to the Fla., fold. Salutations from Gator Net, Bill.

Active members are again requested to mail Station Activity Reports on Form 1 each month to the SCM. Please refer to "Traffic Hounds" April issue Fla. Skip for more info.

School vacations are just ahead and with the subsequent return of our student members the Net anticipates better times for the summer months to come. A warm welcome awaits you all. When reporting back, how about a new member or two from your school? A good looking school Marm would suffice.

Very short of time on Skip deadline so now QRU 'till next month. Keep up your fb QNI the Net, originate some traffic and watch Gator Net grow. 73.

HERE 'N THERE

Please send me a sample copy of your famous rag "Florida Skip" I've been hearing so much about . . . Ed Raser, W2ZI Wireless since 1911 . . . Trenton N.J.

"By the way, have I told you lately—I think Florida Skip is terrific! It sure has grown fast and you all are to be highly complimented." Catherine, W4BAV, St. Pete . . .

"Sincere congratulations on your FB magazine. Anyone who is interested in radio activities here in the Sunshine State, whether he is a ham, SWL or CAP communications gets a lot out of the excellent coverage provided by FLORIDA SKIP magazine. Our sincere congratulations, and keep up the good work. 73 to gang, Will Britton, Director of Communications, Florida Wing, C.A.P." Ed note. on behalf of our Staff thanks a million.) . . .

"All difficulties in loading the UNDERGROUND ANTENNA may be overcome by the use of a counterpoise installed as high as possible directly above the antenna . . . W4WME"

"Am a subscriber to Florida Skip and enjoy reading it and look forward to each issue . . . Ed Peckham W4DSD, Ft. Lauderdale.

HAMS ALL

MILWAUKEE — All the Hamms are radio hams.

Carl Hamm operates station W9DWH, Mrs. Hamm W9UNY, and Carl Jr. K4HEX.

GOLD COAST SIX

K4PPX and K4BZ

Clarence W4CZP and XYL Trinidad were hosts at our last monthly dinner which was held at the pioneer house. A grand total of 61 were present and enjoyed the dinner and eyeball QSO.

Ab Adams, W4FNR won a new tapetone 50 mc converter. Abe came in 3rd in the tapetones international contest. He is also our "TEW" man in our area.

Gene K4VGD has received his Tech ticket—at last. He will soon be heard with new rig. Carl is QRT till he gets up in his new home. We miss you K4PDL!

Herman, K4HIL is now a "KW" boy. Says he works South America every day. His xmtr is famous in the VHF circles and has won 50 mc. WAS by W4UCL Swen. How about making a WAC with it Herman. (Ed note. How would you 6 meter guys and gals like SKIP to sponsor a 6 meter WAS with a throphy or plack? Drop us a note.)

Chuck W4CQP has worked W4RMU in Oceanway but Jess K4SLJ was unable to work him on backscatter, but Allen was heard OK. The 3 Zinns of HWY are active on 6, K4JRQ Ken and his 2 sons, K4IQS and K4IWC Ralph. They are the only triplets in this area.

Gone to the Army is W4ETH, Ronnie who will be missed by K4PPX and andK4IWC who have been rag-chewing till 2 a.m. K4CRU Phil has been holding code and theory classes for the HWY ham club. Had a swell time at the Orlando Hamfest, sure sorry to see so few Gold Coast VHF'ers there. 73 Fran. Here's Ed's news.

MIAMI AREA: Our picnic was held at Grenolds Park and a good time was enjoyed by all. A portable station was set up using DEN Mother's call, W4EHV with a Gooney Box and a 50 foot tower, furnished by K4CZP. Bill K4KHS brought out the Bell power plant and we were in business with about 20 contacts being made.

K4HSW is now mobile with a fine signal. Jerry, K4LVZ is doing a fine job with the Hialeah High school Radio Club. The Club call is K4RQG which will be on soon.

Many of the G.C.N. participated i nOperation Alert. We will have more details next month.

Wonder who has an old beat up typewriter they don't need. I am getting tired of doing this column by hand. CUL and 73 Al—K4BZ.

ORLANDO RAMBLINGS

By Hal, W4BKC

Well the Hamfest is over for another year, from all reports everyone who attended had a real bang up time. The weatherman was on our side too. There were 925 paid admissions, which is an all time high.

I suppose everyone is interested in who won what so here goes; T. W. DeWitt, W8 ANZ, Plymouth, Ohio, won the B&W 5100, and he was right on the spot to get it too, J. D. Felsenheld, K4BY from Bradenton, Florida won the DSB 100 and he was there to take it home. (Ed. Note. Jim sold it before he left.) The Regency Converter was won by Gerald Passnault, K2 IIX of Plattsburg, New York, it was sent via Uncle Sam's mail.

There were 96 at the Dinner at the Driftwood Cafeteria, and Dave, W4TOD presented each of the single sideband gang with his version of an exciter. Bubber Born, W4ZD, said a few words to the multitude, but I guess the real lowdown as to what's cooking, was at the meeting at the Flamingo Court of the ARRL appointees, we missed that one, sure wish we could have been everywhere at once.

The Floradoras second anniversary party was well attended, and Evalyn, Kn4UIZ received many compliments on the completeness of the arrangements. That sure was a real pretty cake, donated by the Orlando Radio Club Inc., real good coffee too. Mrs. Barnhill and her staff really went all out to make everyone's stay at the Flamingo Court Motel very pleasant.

Mr. Karl Bolander, one of the photographers at Sanlando Spgs Sunday advises that in case the Floradoras group or any others who had their pictures taken, would like copies; they can write him at 1161 Via Salerno, Winter Park, Fla. He quotes the following prices, which include the cost of mailing—3x4 inch prints, .40, 4x5 inches .55, 5x7 in. .80 and 8x10 in. $1.25.

Fritz, K4RUM, winner of the do it yourself, beer can vertical, provided one of the big laughs of the afternoon. He really has a well developed sense of humor. There were about 75 door prizes distributed but of course the big winner in that department was R. K. Crumpton, K4CZL of Ocala, Fla. who won that 17" TV set. 73 HAL.

Truth and oil always come to the surface.

LAKE AMATEUR RADIO ASS'N.

Irl, K4URA

The Lake Amateur Radio Ass'n., Inc. maintained a portable station at the Lake County Fair and Flowe rShow in Eustis under the supervision of Walt, W4PSP. The station call letters were W4YKY/4. Assisting were W4SXJ, W4FE, K4IGP and XYL Kay, LPS, LPV, AAJ, URA, UUS, AOL, AOR, ABV, IDC, OVU, and others.

Recently elected to fill vacancies in club offices for the balance of this fiscal year are Bill, K4UYN, Vice Pres.; Lon, K4AAJ, Activities Mgr. and Dale, K4OLU, Director. The club is voting on a new membership classification of "student" grade with dues one-fourth of those of regular members, at attract new high-school age members.

Coming up is the election of a new net-control station on the club rag-chewing phone net. We need someone to replace Irl, K4URA who has held the job since Jan. '59. Several prospective candidates are shaking in their shoes for fear they will be chosen. Pull up that antenna, tighten that crystal, vaccum that tube, your turn may be next.

TROUBLES—K4IGP has modulator trouble, K4UYN has beamitis, with it resting on horses in the back yard after it tried some pretzel bends during the high winds. W4VDY has repaired the B & W an dis now moving to his new house, fully fitted for ham radio, hi-fi, and with hot and cold running chicken sandwiches. W4GYB is going SSB, he hopes. W4SXJ is experimenting with boat anchors, CRO type. K4IGP was bitten by a scorpion he thinks an dis nursing a sore arm. His wife, Kay, says women are tougher. She got bitten by one, didn't even hurt much but the scorpion died.

The club should vote a commendation for Kay, for services rendered. She cooked for the Field Day last year, brings cookies, etc. to the meetings, makes coffee, and generally makes herself useful in her modest, unobtrusive way. A tip of the hat to you, Kay.

EXAMS: KN4VNO took his tech exam last month last month an dis waitin gto hear. K4UUS too khis general and passed, 'tis said. Free cokes!

Field Day plans are under way, site committee busy, busy. Classified. A class fo rnovices started in April, Prof. Henry will elucidate and expound. K4UUS takes on the code instruction.

Some of the younger set have been painting EVERYTHING at the Club House, Looks better. Maybe they'll even finish the ceiling in the meeting room, huh?

The rains have ceased at least temporarily and K4URA is resigning his editorial and publicity chores an ddevoting more time to the design of efficient 30 cent bell wire J antennae.

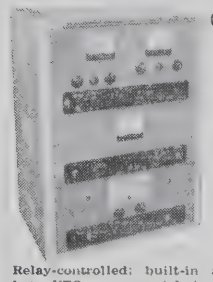
A giant magnetron, nick-named "Big Maggie," is the heart of the most powerful radar installation afloat. This new radar outfit, developed by Westinghouse and installed on the cruiser USS Northhampton, can detect aircraft up to 400 miles away. "Big Maggie" is reportedly capable of producing many times more power than was previously possible—up to 10,000,000 watts of peak power. Its cathode operates at temperatures up to 3100 degrees F. hotter than that of molten iron. Wonder if the California KW boys have heard about this one?

More "WORKABLE WATTS" per dollar from GLOBE electronics

"The World's Fastest Growing Line of Amateur Radio Equipment"

540w AM & CW: 700w max. on DSB or SSB (P.E.P.) Input

Globe King 500C



Completely Bandswitching 10-160M

W/T: $795.00

Relay-controlled; built-in antenna relay, VFO, commercial type compression circuit. Separate power supply for modulator. Time sequence keying.

350w CW, 275 AM, 450w SSB (P.E.P.) Input

Globe Champion 300A

W/T: $495.00

Kit: $399.00

Bandswitching 10-160. Built-in VFO, Pi-Net output, 48-700 ohms, push-to-talk, antenna changeover relay, time sequence keying, compression circuit. Kit with preassembled VFO.

Plate Modulated . . . Globe Scout 680A

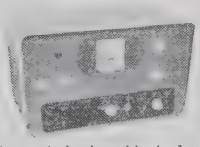
W/T: $119.95

Kit: $99.95

65w CW 50w AM

Self-contained, bandswitching, 6-80M, with built-in power supply. Pi-Net 10-80M, link-coupled on 6M. High level modulation. Forward Look.

90w CW for 10-160M Globe Chief 90A



W/T: $74.50

Kit: $59.95

Forward Look cabinet, bandswitching Xmttr. Built-in power supply. Pi-Net. Provisions for external VFO.

Bandswitching 6 & 2M Xmttr.

Globe Hi-Bander

Power Input: 60w CW: 55w AM on Both 6 & 2M

W/T: $149.95

Kit: $129.95

Regulated screen supply. 4-stage RF section allowing straight through operation. Good harmonic and TVI suppression. RF Stages metered. Provisions for mobile use. 52-72 ohm coax output. New duo-band final tank circuit eliminates switching.

Peak Limiting Pre-Amplifier

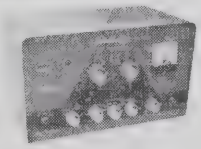
Speech Booster FCL-1

W/T: $24.95 Kit: $15.95

Perfect for Scout, Hi-Bander & other Xmttrs. Clips and filters speech frequencies at pre-set amplitude. Response: 300-3500 cycles. Increases modulation intensity.

100w PEP DSB Input, Suppressed Carrier 40w AM, 50w CW

Sidebander DSB-100



W/T: $139.95

Kit: $119.95

Complete transmitter, bandswitching 80-10M. Min. 45db carrier suppression. 3-stage RF section, pi-net; speech clipping. Inverse neg. feedback. Ceramic band and function switches. Narrow bandwidth. Forward Look.

Globe's VOX Model 10

For voice operated control, with extra contacts for auxiliary circuits. Plug in socket at rear of DSB Xmttr. Adaptable for Scout, Champ and similar Xmttrs.

W/T: $24.95 Kit: $19.95

QT-10: Anti-trip accessory for VOX.

W/T: $9.95

VFO 755A

160-10 Meters

W/T: $59.95

Kit: $49.95

For 10-160M: output on 40 & 160M. Vernier drive with shock absorbing features. Self-contained, well-filtered power supply with voltage regulation.

VFO 6-2

W/T: $59.95

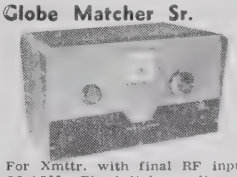
Kit: $49.95

Perfect zero beat. Built-in power supply with voltage regulation. Drives 6 & 2M Xmttrs. Temp. compensated. Ideal for Hi-Bander. Sideband stability.

Model 666 for 6M, w/t only, $49.95

Antenna Tuner with VSWR Bridge

Globe Matcher Sr.



W/T: $79.50

Kit: $69.50

Shielded Cabinet

For Xmttr. with final RF input up to 600w, 80-10M. Fixed link coupling in output. Coax input, 2-wire balanced output. Monitor SWR between Tuner and Xmttr.

Globe Matcher Jr., AT-3

For input to Xmttr. of 100w CW, 75w fone or less. Substantial harmonic attenuation Unbalanced output. Self contained

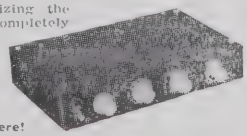
W/T: $15.95 Kit: $11.95

New phone patch, operates VOX on SB, Push-to-talk on AM, with all popular Amateur Eqpt. Switchable selection 500-8 or 3.2 ohm speaker. Simple to install, operate. Balance control. Standby switch for landline call without energizing the Xmttr. . . . Completely shielded.

Hybrid, 5⅜x15⅝x9

Globe Patcher

Complete! wired, only $29.95



Mounts Anywhere!

Grounded Grid, Class B or C 6-80 Meters

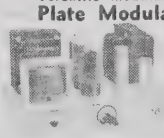
Globe Linear LA-1

W/T: $124.50 Kit: $99.50

Complete with well-filtered power supply. 200w input AM Class B, 300w DC or 420 PEP input Class B linear SSB or DSB. 300w Class C for CW. Pi-Net 80-10M. 52 ohm Pi-Link coupled on 6M. Extensively TVI-protected.

Versatile Modulator

Plate Modulator UM-1



Modulates RF inputs up to 100w.

W/T: $49.95

Kit (less tubes): $32.50

Class A or AB_2 modulator, driver for higher power modulator, PA Amplifier. Matches output impedances 500-20,000 ohms. Carbon or crystal mike usable. Perforated steel cover, $3.00 extra. Supplies 10-45w audio output. Ideal for use with Chief.

Controlled Carrier Type

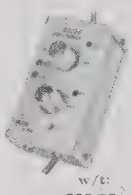
Screen Modulator Kit

Ideal for use with Globe Chief. Permits radio-telephone operation at small cost. Self-contained. Connections, instructions, printed circuits, etc. supplied.

Kit: $11.95

For Fixed Station or Mobile Use . . .

6 Meter Converter



Higher gain, greater sensitivity. Printed circuit. Completely shielded . . . Highly stable. Complete with tubes, crystal and connecting cables. Models for output 550-1600 Kc or 10-11 Mc. Works with most receivs. on market, incl. home broadcast & car radios with proper converter.

w/t: $29.95

kit: $21.95

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FLORIDORA NEWS

By Marge K4RNS

The SECOND ANNIVERSARY of the FLODIDORAS was celebrated April 4th in the meeting room of the Flamingo Motel in Orlando with a party by the Orlando Radio Club, Kn4UIZ hostess. Georgia Peaches K4DNL Olivia & K4UEZ Jesse joined the celebration.

YL OW Net certificates were presented by Net Mgr. K4RNS to Kn4ANR-Kn4VNA & W4BIL. Plaques for the 1st three winners of WAFC were presented by W4WYR to 1st-W4BWR; 2nd-K4RNS; 3rd-W4BIL. Hope was expressed that 4th & 5th places would also be won by FLORIDORAS!?!

W4HRC Historian ,displayed scrapbook & requested members' pictures for it. Centerpiece was a huge decorated cake, flaked by gold & yellow mums. Cake, coffee & ragchews ended a memorable evening.

HAMFEST—The third off-the air business meeting (second anniversary) of the FLORIDORAS was held at SanLando Springs, site of the Hamfest, at 10:30 A.M. presided over by W4BWR, President. All reports were read & approved: Secretary, Treasurer, Publicity, Constitution, Certificate, Membership & Historian. 79 certificates have been issued; 12 new members with a total of 77 members. K4RNS suggested a net for business & student YLs, also proposed a sticker for certificate. K4RED (who feels like a pincushion from shots for her trip to Homeland, England in Eng'and in June) & K4QOS were commended for their work on the blue feather worn by FLORIDORAS at Hamfest for identification.

Kn4UIZ was given a standing vote of thanks as FLORIDORA hostess at Hamfest. YL door prize was won by Kn4VNA (Mim, Daytona Beach) and elec. fry pan-congrats, kid! Election of new officers resulted in the following: President - W4UF (W4KZD) Dot; Vice-President K4RNS Marge; Secretary/Treasurer K4LCD Margaret. New members were asked to stand and introduce themselves. Installation of new officers was made at general Hamfest meeting at request of OMs. Flashbulbs snapped all aroun das members & professionals snapped pictures of the FLORIDORAS.

ODDITY—W4OWV's (Anette who uses the OM's call) eyes popped when a new FLORIDORA member sat down across the table from her at the Hamfest with the call of Kn4OWV!

NEW CHAIRMEN Appoined by W4UF; Publicity—K4RNS; Membership—W4BIL; Historian —W4HRC; Certificate Custodian —W4WPD; CW Novice Net Mgr. Kn4ANR who appointed Kn4VNA Asst. Mgr. New Fone Mgr. Voted in K4IFF.

DIDUNO? — Six xytals for 7185 for Nervous Novice Net will be available fo ruse of members while participating on net; K4RED & W4OWV go to Europe this summer; W4BWR runs a taxi business in Cocoa Beach; Kn4BAL & Kn4UIZ are waiting to hear from FCC; K4HSC is portable in Ga. for the summer.

W4FE checked into FLORIDORA NET so XYL Kn4ANR could join in; K4RNS put Kn4VNA on phone patch for same reason; K4OJD is home waiting for 1st harmonic; K4HXB o nfone after seven years as "whiz-ban" CW operator; K4YDB & W4WYR checked checked into April 6 net for first time (New Floridoras for you OMs!)

Was good to see K4IDQ back on the job again.—"Wunnerful" meeting new & renewed old friends at the Hamfest, not enuf time for ragchews tho, we missed many we wanted to see too and we missed those that didn't make it.

W4YDJ — W4PNA — K4IRZ — WHRIS? K4SOL — K4UIX — we miss you on net!

WELCOME THE NEW MEMBERS: Kn4ZHS Anne; Kn4ACF Nancy; Kn4AXS Marcine Kn4CWV Mary; W4EDY Alice; K4IJM Maureen; K4PLT Lucy (Sandy); K4PTV Lavelle; K4RXD Betty; K4YUT Jane; W4WYR Evelyn; Kn4YXN Mable.

DON'T FORGET TO SEND THE NEWS IN GALS IF WE DON'T KNOW IT WE CAN'T PRINT IT! 33 Marge K4RNS.

SIX METERS IN FLORIDA

Allen A. Engleman, W4RMU
FLORIDA SKIP 50MC

STATES WORKED

W4KKU	Miami	48
W4EQR	Pensacola	46
W4GJO	Sarasota	46
K4HIL	Pompano Beach	45
W4QN	Orlando	44
W4MS	Pensacola	44
W4FNR	Fort Lauderdale	44
W4HZG	Hialeah	42
W4AYV	Umatilla	42
K4QHN	Sarasota	42
W4RMU	Jacksonville	40
W4EHV	Miami	37
K4KUY	Miami	37
K4MVJ	St. Petersburg	37
K4DMB	St. Petersburg	37
K4AGM	Pensacola	35
K4SCS	Miami	35

The above lists consists of six meter stations who have worked 35 states or more on 50MC while living in Florida. If you can qualify drop a card to W4RMU, address on page 2.

Band openings continued through the last of March up to the middle of April to the south. F2 openings were present to South America a number of days with LU2EW's beacon station running 40 watts coming in S9 at times. This station is located near the southern tip of South America and was the first to come in and the last to go out. OA3AAE, the National Bureau of Standards station in Lima, Peru was heard a number of times but not as often as LU2EW. Several times these F2 openings were associated with back scatter. Transequatorial scatter took place several times during this period at night. Only three of four of these TE openings reached as far north as northern Florida, but they offered quite good signals to southern Florida.

Those of you interested in joining a state wide net on 50MC please write K4RMU, Eastern Florida VHF PAM, giving some details on you rstation, times you can operate ETC. We need all the stations we can get. Plans are underway for a trunk line from Jacksonville to Miami with stations in Sarasota as relay point. From this trunk we would like to branch off to get good coverage for all the state. Also interested in a good station or stations in western Florida to extend the trunk in that direction.

The results of W4RMU's nightly transmissions to the south to date show that during the first 40 nights only 9 failed to provide QSOs 150 miles distant or father. These transmissions are being heard as far south as Sarasota regularly and at times as far south as Fort Myers. K4CIT, Leon is responsible for this welcome report from Fort Myers. None of these stations worked were running high power. All but two or three were in the 100 watt class or lower. Some 40 or 50 watt stations are worked quite often. K4OLU, Leesburg, is worked almost nightly on CW running only 40 watts.

The following stations have been worked during these tests; K4OLU, K4QHN, K4EAC, K4QPR, W4TKE, K4FJI, W1FNK/4, K4BMW, K4JVX, W4GRW, W3YQD/4, K4UIW, K4GOX, W4KVR, K4IAL, W4GJO, K4APV, W4ANN, W4AYV and K4SHN.

W4FNR, Fort Lauderdale was worked again this period via back scatter. He had just finished working LU2EW. Ab reports that he had a cross band QSO with Africa. Let's hear more news on what yo uhave been working. Drop a card to W4RMU, address on page two.

ANNUAL HAMFEST

The Editor of the "Atlanta Ham" Jeff Jacobs K4KRR requested we notify all the gang that their Annual Hamfest is June 7th in Atlanta. The main prize is an HQ-170 or a RCA Sterophonic sound system. Write Jeff at P.O. Box 7216, Sta. C, Atlanta 9, for more info.

Y. L. NOVICE NET

SKIP received word from Ruth Benzee KN4ANR (XYL of ex-SCM Art Benzee, W4FE) from Howey-in-the-Hills, Florida that the Floridora YL Novice Net meets every Friday at 1330 on 7185kc. All YL and XYL's are invited.

Ruth was elected Net Manager and Mim KN4VNA from Daytona Beach was elected assistant. They have a very nice certificate for the Novices who check in the MOST in 3 months & for the ones who check in the MOST in the next 6 months. Ruth is looking forward to seeing all the Net members at the Ocala Hamfest June 21st.

No one is rich enough to be without a neighbor.

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K4OYR
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Auto - Fire - Windstorm - Liability - Burglary
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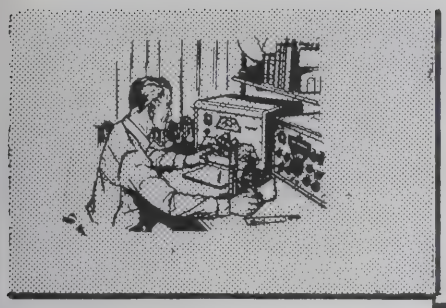

Important Data Compiled for Radio Amateurs Everywhere!

Centronics of Florida, INC

5607 INTERBAY BLVD. Phone 66-8001 TAMPA, FLORIDA

INTERNATIONAL CODE

A	• —	N	— •
B	— • • •	O	— — —
C	— • — •	P	• — — •
D	— • •	Q	— — • —
E	•	R	• — •
F	• • — •	S	• • •
G	— — •	T	—
H	• • • •	U	• • —
I	• •	V	• • • —
J	• — — —	W	• — —
K	— • —	X	— • • —
L	• — • •	Y	— • — —
M	— —	Z	— — • •

Figures		Punctuation	
1	• — — — —	(.)	• — • — • —
2	• • — — —	(,)	— — • • — —
3	• • • — —	(?)	• • — — • •
4	• • • • —	(:)	— — — • • •
5	• • • • •	(;)	— • — • — •
6	— • • • •	(-)	— • • • • —
7	— — • • •	(')	• — — — — •
8	— — — • •	(/)	— • • — •
9	— — — — •	( )	— • — — • —
0	— — — — —	(")	• — • • — •

SPECIAL SIGNALS
(Continental Code)

Wait	• — • • •
End message	• — • — •
End transm'n	• • • — • —
Thank you	— • • —
Error	• • • • • • • •
OK (Received)	• — •
Double Dash	— • • • —
Invitation to transmit	— • —

Headquarters for-

- E-Z Way
- Globe
- Hy-Gain

PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission. The following phonetic list is recommended by the A. R. R. L.:

A as in ADAM	J as in JOHN	S as in SUSAN
B as in BAKER	K as in KING	T as in THOMAS
C as in CHARLIE	L as in LEWIS	U as in UNION
D as in DAVID	M as in MARY	V as in VICTOR
E as in EDWARD	N as in NANCY	W as in WILLIAM
F as in FRANK	O as in OTTO	X as in X-RAY
G as in GEORGE	P as in PETER	Y as in YOUNG
H as in HENRY	Q as in QUEEN	Z as in ZEBRA
I as in IDA	R as in ROBERT	

"Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below. Meanings are in parentheses.

"Q" Signal Question	Reply to a "Q" Signal Question, or a Direct Statement
QRG? (What is my frequency?)	QRG 7125 kc. (Your frequency is 7125 kc.)
QRK? (How are you receiving me?)	You're RST .....*
QRM? (Is my signal being interfered with?)	QRM (You're being interfered with.)
QRN? (Are you troubled by static?)	QRN (I'm troubled by static.)
QRQ? (Shall I send faster)	QRQ (Send faster.)
QRS? (Shall I send slower?)	QRS (Send slower.)
QRT? Not often used as a question.	Must QRT now. (Must close down my station now.)
QRU? (Do you have anything further?)	QRU (I have nothing further.)
QRV? (Are you ready?)	QRV (I'm ready, start sending.)
QRX? Not often used as a question.	QRX (Wait.)
QRZ? (Who is calling me?)	Station repeats his call.
QSB? (Is my signal fading?)	QSB (Your signal is fading.)
QSL? (Will you send me a card to verify our communications?)	Will QSL. (I'll send you a card.)
QSP Chicago? (Can you relay a message to Chicago?)	QSP (I can relay your message.)
QSY? (Shall I change frequency?)	QSY (Change frequency.)
QSZ? (Shall I send each word twice?)	QSZ (Send each word twice.)
QTC? (Do you have any messages for me?)	QTC3† (I have 3 messages for you.)
QTH? (What is your location?)	QTH is Chicago
QTR? (What is the time?)	QTR 10:30 P. M.

*See R-S-T report system on this sheet.
†If the station has no messages, he should reply with QRU.

R - S - T REPORTS

READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

TONE

1. Extremely rough, hissing note
2. Very rough a. c. note; no trace of musicality
3. Rough, low-pitched a. c. note; slightly musical
4. Rather rough a. c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d. c. note; smooth ripple
8. Good d. c. note; just a trace of ripple
9. Purest d.c. note
   (If note appears to be crystal controlled, add letter X after the number indicating Tone.)

Example: Your signals RST 599X. (Your signals are perfectly readable, extremely strong, have purest d. c. note, and sound as if your transmitter is crystal-controlled.)

Ham Gear at a Price You Can Afford!

FLORIDA SKIP CLUB MEETING ROSTER

An honest effort has been made to obtain a complete listing of all Florida Amateur Club meetings nights, etc. The following is the result of our efforts. If any of the information is incorrect, please advise the Editor via card or radiogram. We plan to run this Roster about twice a year.

CLUB	NIGHT	MISCELLANEOUS INFORMATION
Bradenton (W4BDT)	Every other Thurs.	1930 EST Trustee W4TAS
Broward (W4AB)	2nd Weds.	2000 EST Broward Nat'l Bank Bldg.
Cocoa	1 - 3 Sun.	1500 EST
Dade (Miami) (W4NVU)	1 - 3 Tues.	2000 EST Trustee W4LVV
Eglin AFB	Alt. Tues.	1900 CST
Daytona (K4PFN)	3rd Mon.	2000 EST Box 88
Fort Myers	3rd Mon.	2000 EST Lynsco-Page Airport
Fort Pierce	Sundays	1430 EST Red Cross Chapter
Gainesville	1st Tues.	1930 EST
Indian River	1 - 3 Mon.	1930 EST
Hialeah	1 - 3 Tues.	2000 EST
Hollywood	3rd Fri.	2000 EST Fed. Savings Tyler St.
Jacksonville (W4DU)	1st Wed.	2000 EST
Jesuit High (Tampa)	Thursday	1830 EST Jesuit High School
Key West (W4LLO)	2nd Mon.	2000 EST Box 535 Trustee W4EJD
Lake (Leesburg)	Friday	2000 EST
Lake Wales	Last Fri.	2000 EST
Miami Springs (K4OSQ)	1 - 3 Tues.	2000 EST 1400 Westward Dr.
Naples (K4YHB)	Every other Fri.	1930 EST
New Smyrna Beach		Box 1418
Ocala		
Orlando (W4PLB)	2nd Tues.	2000 EST Red Cross Bldg.
Panama City	Alt. Mon.	1900 CST
Pensacola	1 - 3 Fri.	1900 CST
Pansacola (N.A.S.)	2 - 4 Thurs.	1600 CST Bldg. 1586
St. Petersburg (W4GAC)	1 - 3 Fri.	2000 EST 1331 Beach Dr. So.
Sarasota	2nd Tues.	2000 EST
South Miami (K4JVA)	1 - 3 Fri.	2000 EST C.D. Hq.
Tallahassee	1 - 3 Tues.	2000 EST Lafayette Comm. Ctr.
Tampa (W4DUG)	1 - 3 Mon.	2000 EST Davis Island
West Palm Beach	Alt. Weds.	2000 EST 810 Datura
Winter Haven	2 - 4 Mon.	1930 EST Rotary Pk. Field House

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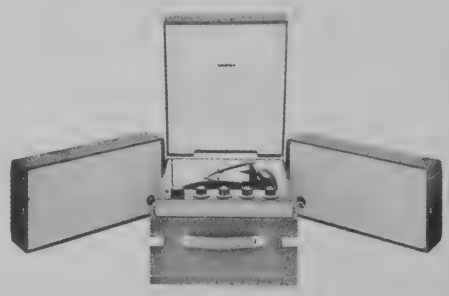

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Cat. No.		Amateur Net
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WRITE FOR DATA SHEET 711

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CHARACTERS I'VE KNOWN

What is more interesting than people? I can remember many things in the past, but the outstanding memories are people, yes people, mostly ham people.

Gosh, it only seems like yesterday, when I went to school with this fella. He was the wealthiest kid in our school. He had everything — his own car, but most of all a ham rig that was a sight to behold.

Now there were only a few of us "wireless nuts", as the neighbors called us. We were fiddling with Ford spark coils, one buddy had a real "K-W" coil from an EMF or a Studebaker. This character had a real "tube set", home built, of course, but the only one in town.

I had seen a vacuum tube before, we called them VT's effectionately. We used to visit the town's telegraph office, in the lobby of the local travelers hotel. You know in those days, only traveling people stopped at hotels. Well sir, this telegraph operator also was a ham, and he had a "radio store" in the basement — the only one in town. This VT was on display behind a glass show case, locked, of course. The price tag said $9. We were informed that they could be ordered with some difficulty. Perhaps 60 to 90 days delivery. No guarantee, mind you.

So you see now, my friend Bob, with the tube set was some kind of a hero. His rig had four of them! Four - UV-202's in parallel, who ever heard of push-pull? These added up to 20 watts at $1.80 per watt, or equal to my day's two-week pay envelope.

These tubes were perched high in the middle of an open wood frome four legged rack. They lit up with a dazzling brillance which was only overshadowed by the bright cherry red glow of the plates, when they were running full blast. The tank coil, called a helix then, lay on it's side — nesting on glass towel bars, the full length of the rack. He had tried the colpits and hartley circuits but was now using a new fangled circuit called the "1DH sure-fire". This was a ticklish circuit to adjust and tune. Used a variable grid coil wound on a wood ball, which could be turned by a shaft and dial from the front panel.

I drew my first RF sparks from this tank circuit. You see we thought of the fire drawn from a spark rig as only "arc" discharge, with not much reverence to it's communications ability. This character had all kinds of half soldered taps on this tank coil. One went to his antenna, a full story in itself — four long wires on 14 foot spreaders, hoisted about 70 feet in the air, with a cage leadin. Another tap went to a glob of solder and wire wrapped around the water pipe in a nearby bath room.

The other tap, the most amazing of all, run under the rug the full length of the room diagonally to reach a very inconvenient window, thence to a counterpoise. We were each warned to avoid the bump in the rug — as it was hot when the rig was on the air! We took turns drawing arcs off the bump in the rug until his mother came up stairs, warning us she could smell something burning, and we would surely set the house on fire.

For some reason or other we had more current in the counterpoise than either the antenna or ground. So at my suggestion we put the hot-wire radiation current meter where the most fire was. Naturally each contact was informed how many amps we were pumping out and it varied with the time of day, how many were in the room, or how many wet clothes were hanging on the large fan type counterpoise. Boy, it was a sight. I could hear him two miles away, from one end of the dial to the other.

We had no accurate plate milliameters or plate voltmeters. I would estimate the plate voltage to be near 1200 through the tubes were only rated at 350v. The plate current would only be a guess, as we attached more importance on the color of the plates and how much the antenna meter read.

Bob was not much for CW. He wanted a modern fone rig. So he borrowed the family telephone — a modern pedestal type. Took the back cover off and connected a pair of rubber covered "14's" which run to a coupling loop wrapped with Johnsons tape. The whole thing was hot as a firecracker in more ways than one. First we had to set the mic on an inverted glass bowl, and second we had to be careful not to get our nose burnt when we spoke into the thing. We did manage to raise a guy 14 miles away who came back and said the "Moddjullation was beautiful".

Yes, I will always remember Bob Goddard, though I have long forgotten his call — you see he has been a "Silent-Key" now onto 38 years.

The Ole Timer

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SOUTH MIAMI RC AWARD

The South Miami Radio Club (K4JVA) would like for the whole world to know that they now are issuing a very nice green and black certificate to any amateur who can meet the following general provisions.

1. Non-members of the SMRC residing and operating in Dade County, Florida completing (10) ten QSO's are eligible for this certificate.
2. Amateur operators residing in any W or K Zone, excluding Dade County are eligible for this certificate upon completion of (5) five contacts.
3. DX amateurs completing (5) five contacts are also eligible for this certificate.
4. QSO's must be with a member of the South Miami Radio Club. QSO's may be considered as any two way contact on any band or combination of bands. Phone Patch QSO's will not be considered valid contracts. Certificate will be awarded on the basis of contacts between stations rather than operators.

Amateur operators desiring a certificate award, may make application by sending card or letter to the South Miami Radio Club, Award Committee, P. O. Box 81, South Miami, Florida. This card or letter must list the station worked, time, date and band as per standard QCL practice. The award committee will verify these contacts with the various club members and award the certificate.

So—get going. It is suggested all SMRC members announce that they are a member of said club after signing their call—or else "How we gonna know?"

DAYTONA BEACH ARA NEWS

DBAR'S last meeting was held in the Sunshine room of the Florida P & L Company. An elegant place! Charley Faraldo was presented with a Gold 807 in recognition of his outstanding club service. Guy, W4UHL gave a report on his committee's survey of surplus equipment in the area and planned the special auction.

Under the direction of Adam, K4UJW (that boy from Ormond) and Ike W3HLS/4, Bell Telephone Laboratory's production "Science of Sound" was presented. This 90 minute LP HI FI was brought to Florida for the first time at the request of DBRA. The movie coffee and doughnuts were served and a short color movie on "Radar Reflections" was shown.

DBARA was represented at the Orlando Hamfest by John, W4MEL, Milt W4FZV, Mim and Walt KN4VNA, Mary and Adam K4UJW, Marge K4RNS, Jim K4RNR and Lorelle and Paul K4SDW.

Bob K4AM is at least temporarily settled in his new QTH at 401 University. Anybody got a skin diving outfit they can lend Uncle Fred, W4FSS? He almost got drowned in a downpour during his mobile demonstration for the kiddies at the Gifted Childrens School. Fred parked the mobile in the school yard and due to the rain, the students came out 5 at a time. Mrs. Lowry, instructor, commented favorably on the demonstration and considerable interest was generated when Jim K4RNR made contact with the mobile and ran a phone paych to one of the boy's parents.

Have YOU did your good deed for today? Subscribe to FLORIDA SKIP for a friend.

CO-AX, S.W.R. AND YOU

For as many years as I have been a ham I have known that RG-58U and RG-8U are both about 50-52 ohm co-ax, and also that RG-8U costs about twice as much as RG-58U. My knowledge also included the fact that S.W.R. stands fo rstanding-wave-ratio. Beyond these bits of info. I was rather blank on these subjects. I recently decided to delve a little deeper into these things, and I didn't have to go very far to really become impressed.

To begin with, I learned that RG-58U has loss of 2 DB per 100 ft. at 30mc. as compared to 1 DB for RG-8U. This, I soon learned, does not refer to a 1 DB difference on some other guy's S-meter, but is a means of expressing the amount of power put out by a transmitter that never gets radiated from the antenna. In more commonly used terms, it means that on 10 meters, under the best conditions, 100 feet of RG58U will deliver only 63% of the available signal to the antenna and for RG-8U the vallue is 80%. If you are operating on 75 meters the percentages become 61% and 93% respectively. On the other hand, operating on 6 meters these values become 53% and 78%. Immediately I began to wonder if what I thought I knew about coax originally was correct. Is RG-58U less expensive than RG-8U?

Further study lead to even more startling realization of the ineffiency with which some of us operate. The above values are applicable under ideal conditions which means that the S.W.R. must be 1:1. If the S.W.R. increases, losses are not just additive—they multiply. For example, with a S.W.R. of 3:1, the values of "per-cent power delivered" to the antenna become: For RG-58U on 75 meters, 34%; for RG-8U on 75 meters 90%, on 10 meters 70% and on 6 meters, 34%. For RG-8U on 75 meters 90%, on 10 meters 70%, and on 6 meters, 59%. If the S.W.R. goes up to (ugh) 6:1 the values of RG-8U are: 75 meters, 80%; on 10 meters, 50% and on 6 meters, 37%. To avoid making some readers ill I will not show the values for RG-58U at 6:1 S.W.R. In case yo uare interested the value for 10 meters would be about 25%.

Real Estate Agent: Now here is a house without a flaw.

Florida YL: What do y'all walk on?

COCOA BLASTOFFS

Butch Fair, K4SZC

Well, the last few meetings have been profitable for the Indian River Amateur Radio Club. Members seem to be enthusiastic and eager to start club activities. The following have been appointed committee chairmen: W4HCG, Ding, Entertainment; K4SRI, Charlie, Membership; K4YQC, Dan, TVI; and W4DXE, Jack, Xmtr. Hunting.

Among our guests at recent meetings have been Chuck, K4QVD, who came up to help the Club on starting a TVI committee and W4BWR, Ruth, who came to recruit members for the AREC. Social gatherings are held after the meetings so everyone can get a chance to know everyone else better. Movies were shown one evening by W4ZY, Charlie.

The club's first transmitter huit is to be held soon.

W4PYU, Frank, and W4FXH, O.B., are now proud papas of new baby boys. . . W4CSU, Ward, has put up a cubical quad . . . His son, Butch, is expecting his novice ticket any day now . . . W4DXZ, Jack, has moved into a new house in Cocoa Beach.

K4YUT, Jane, and her husband Bob K4YUS, are also planning to move into a new house . . . Lou, K4VES, has been operating at CD Headquarters Wed. nights and doing a good job . . . W4NLX, Vee, has a new phone patch and has his Tri-Bander back up in the air. Been doing an excellent job as president of the club.

W4GED, Kelsie, has almost completed a boat he has been building. He and K4MJD, Bob, have also been working hard trying to better this county's Races program . . . K4ZXR, Leon, has droppe dthe N out of his call. His dad, K4TZC, Willie, attended the Hamfest up in Atlanta a few weeks ago.

K4SZC, Butch, W4NLX, Vee, and K4ROT, Bob, have been getting complaints about Tennessee Valley Indians. Looks like a good job for our newly-formed TVI committee. "$%&* those 21 megacycle IF's!

At the April sixth club meeting members had a most welcome from the Southeastern Director of the ARRL, Bubba Born. He showed the club movies and brought us up to date on ARRL activities and FCC regulations. Everyone who attended the meeting was surely glad they came.

We were sorry to hear that Vee, W4NLX, was laid up again but within a few days he was back out of the hospital and doing well again. He sure hated missing the Hamfest.

In the CD department, several units of Brevard County's RACES were activated and supplied communications when a tornado struck the Mims area. Fortunately there wasn't too much damage.

Several weeks ago two RACES units supplied communications for the North Brevard County Hospital in Titusville when telephones were out for 18 hours. K4BNJ and K4BHO did the good job.

Luck has a peculiar habit of favoring those who don't depend on it.

THE C.D. DIRECTOR'S MESSAGE

Sweeping the country now is a belated deep concern for our military defense capability, particularly as concerns the missile and space science programs. The objective reappraisals of our military potential can do much to dissipate the characteristic complacency which has enveloped the nation during the past several years.

Let us hope and pray that, while reappraising the military phases of adequate military defense, we do not forget our nonmilitary preparedness to meet the many conditions of war disaster. Civil Defense can effectively counteract the death and destruction of nuclear weapons. Not by optimistic belief that "all is well" or that the "situation is well i nhand", but by creating a condition of individual, family, community, county and state readiness to apply existing organization and proven techniques to minimize the loss of life and property, t oassure the continuity of our civil government and provide the rapid recovery of our economic system.

If our economy fails, so does our military might. Our ability to absorb and recover from disaster is the measure of our survival. Only by the sweat of Mr. Citizen's brow do we maintain our defense forces, our industry, our government, ou rsociety and our lives. This is not the sole problem o fa willing few. It is the responsibility of every citizen who believes in the democratic philosophy of individual freedom. Failure to prepare to survive is just as deadly as the all destructive forces packed into a nuclear bomb.

H. W. Tarkington
State Director

BISCUITS AND BEANS

Jim Kellow, W4ZJ

Benny has our sympathy, he's busy as a bee,
Feeding the cows and chickens, then down he chops a tree;
And while he is a-resting, there's a dustrag in his hand,
From early morning 'til late at night, he's really in demand.
He keeps the percolator perking the nsome biscuits he does bake,
He has to answer the telephone, no leisure does he take.
Now, Benny, we advise you, a raise you should demand.
Your labor should be rewarded, lots of green you can command.
Don't let old Jenny give yo ua dance and then a song.
But get yourself some lettuce—the kind that's really long.
This is the advice we give you, and all of it is free.
In John's hand I see a needle and he's waving it at me.

(Editor's note: Anyone picking the amateur referred to in this poem will receive a special gift from FLORIDA SKIP. Give up?)

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W4ZPO — DICK

ONE SMALL VOICE

Subject: CW

If you examine carefully the front panel of your transmitter (assuming that you own a commercially-built rig), you will no doubt discover a jack labeled "KEY". In addition, a look at the function or mode switch will reveal a position marked "CW", in most cases. A review of the instruction booklet will serve to explain the purpose and operation of these functions when used in conjunction with each other. Remember the "Code" portion of the Amateur Examination? Remarkably enough, this very same code can also be used to communicate with fellow amateurs around the world. With a little practice and determination, you can become proficient enough in sending and receiving the code to begin to open up a new world of voiceless communication for yourself! You will find other hardy individuals, who, like yourself, have launched out on a new field of endeavor. The CW portion of a given amateur band is located immediately below the phone portion, although you may be surprised to learn that the entire band may be used for CW communication! Consult the rules governing amateur radio operation for the exact frequencies available for A1 signaling.

At the risk of sounding cynical, we submit the above critique for your consideration. I have a ham friend who once commented, "the ham who can't read CW is like a foreigner, who, after having been a naturalized citizen for years, hasn't taken the time to learn the language."

Without enumerating the communication advantages of CW, it will suffice to express, for this article, the simple enjoyment derived from this phase of the hobby. For example, the pride of accomplishment in being able to transmit and receive code correctly is one which cannot be matched in phone operation. In addition, while it may be imagination, operating CW seems to be more relaxed and the operators more congenial than in the other medium. At any rate, why not give it a try? See you on CW.

73, Curt Parrish, W4SVX

The opportunity of a lifetime is seldom so labelled.

* * *

Signs o fthe Times—In a shoe repair shop: "We Bring Back Departed Soles!" in a Department store: "Bath Towels for the Whole Damp Family."

LETTERS FROM VP7 LAND

I hope during the past two months some one may have noted th eabsence of ou rmeager monthly spistle. Due to an abundance of work, including a business trip to Los Angeles, an da lack of much to write about this has been an un-done item o none of my lists.

First off let us mention that VP5FP, Fred Perkins, is on the air at Grand Turk Island. Fred was prett yactive in the past contests, he told us he believes he worked approximately 1,500 to 1.600 entacts, and calculates about 300,000 points piled up. He now has 62 countries worked, and is on regularly evenings and weekends looking for more.

Another item passed on to us by VP5FP is that W1GAC, George Meridian, is now at Turk and is hoping to be on soon. George is hoping for the call VP5GM.

On Eleuthera John Beck, VP7BT was also busy duing the contests. John worked over 1800 the wirst weekend. John figures he has about 1 million or so points once he gets the smoke cleared. John has 39 zones confirmed thus far. Don't look for VP7BT on the air for a while, as he is in the process of modifying his DX-100 and moving the rig. John was available on 6 mtrs for the contest, but reports he heard only a few South Americans the whole time and didn't work any of them. Wonder if anyone had their 6mtr antennas pointed this way?

73's VP7BH/K4CFY Bill.

SARASOTA HAM NEWS

By Will Dunham W4TRS

S.A.R.A. meets the second Thursday of each month, 2nd floor in the State Bank.

Meeting of April 9th.—W4BU is conducting an auction of the various equipment ad tools that belonged to W4IGO John Chamberlain recently silent key. Lots of good guys there. Proceeds of course to Mrs. Chamberlain.

We had two speakers, the first was Harold Roesner one of the trustees of the International Research and Development Foundation. We heard a strange looking an dsounding whistle over three hundred years old, that had been dug up in some ruins somewhere in South America. Mr. Roesner went on to tell some mighty queer stories of sound phenomena, all of course based on facts verified by the Foundation.

Kn4FQO is the call the FCC gave to Don Laurent, and Don told of his trip to Maxwell AFB in Ala. He told of the program now going on to put a man in space, and some of the devices being used to keep tabs on his condition while away from good old terra firma.

Last month Kn4DKD had just received his novice ticket, and Ben is now waiting for his general. Fast work.

Report of expedition to De Sota Co. These hams made the trip: W4WHF, W4LMT, W4TRS, K4QHN, and Mike Lucas and Rick Giblin, who are waiting for their novice tickets.

Only twenty one contacts were made, but due to xmtr trouble and the rain we lost a lot of time. M. G. Albritton a local Arcadia fellow drove up and offered us the shelter of his shack for which we thank him very much. M. G. is also waiting for his novice ticket.

We had fun, and that was the reason we went in the first place. We are waiting for our new EC to start something in AREC. Have not seen or heard from him for quite awhile. 73 Will.

QSL BINGO

Here is one sent in by Phil McMasters W4BCZ of Key West. They play it after their club meeting and have a lot of fun at it.

The numbers 1 thru ϕ and all the letters thru z are placed on small tabs and then drawn one at a time. The Players play four QSLs at a time. A "QSO" or "BINGO" is called when all of the numbers on any card played are covered.

Variations include a "stand up game," in which the last person to have a letter or number called remains standing and is the winner. Give it a try sometime.

Attention VHF men: A new electron tube, developed by Ohio State University for the Air Force, operates at frequencies not only far above the highest TV channel of 890Mc but also considerable above the World War II airborne radar frequency at 10,000Mc. It works well at a frequency of 70,000Mc and has operated with reduced power output, at 100,000Mc.

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Don't forget the Ocala Hamfest - June 21

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MARS NEWS

FLA. DIST. 2

By E. W. HANNUM A4HLV

May 16, 1959 is the date set for the next "eye-ball" meeting of the District 2 net. Brownie, A4B1, is in charge of the arrangements and is planning to hold the meeting in the Lion's Club clubhouse in South Miami. (More explicit directions available on the air.) The meeting will start immediately after lunch (approxicately 1 P.M.).

Wade Nelms of Third Army Headquarters plans to attend the meeting so we want a real good turnout. No formal agenda for the meeting has been drawn up but items brought up during net operations between now and May 16 can be included. Get your agenda items in to Brownie as soon as possible. Fritz, A4B1H, says he will fly in for the meeting if someone will meet him at the airport. I'm sure this can be arranged Fritz.

Bud A4FBC, has been appointed Civilian Defense Director for N. Pinellas County. Congratulations Bud. We know the job is in good hands. Earl, A4AYD, and his XYL are touring the West and at this writing are in California. Earl also had a hand in the combined CD and MARS display up Okeechobee way at the Fair. Ulmer, AA4ABB, spearheaded this exhibit and they came out with second prize for their exhibit. Congratulations to you both. Ulmer claimed four hours MARS participation time for this endeavor but we all know it should have been closer to forty.

Bud, A4FBC, is back in business for another five years. His license renewal came through good until April 8, 1964. Ruth, A4BWR, has been appointed one of the three radio officers for the C-D exercises in her county. Ruth has also been reappointed Assistant Director of the Southeastern Florida Section of ARRL. Add the Floridoras and Knights of the Kilocycles to Ruth's activities and you can see that she is a pretty busy girl.

Frank, A4BHL, advises that his night work is about finished for this year and that we can expect to see him more often on the net. Frank also has a mobile setup on the net frequency and is anxious to see what coverage he has with it. Much improvement has been noticed in net procedure now that Fritz, A4BIH, is actively instituting practice sessions. The effects are most evident on the CW net.

The monthly appointment of ANCS stations has worked out well and we plan to continue with this arrangement. It is very good experience and creates more interest for each of the members. Make your plans now to attend the May 16 meeting in South Miami and we'll see you all then.

* * *

Mrs. Jones: Did you meet your son at the station?

Mrs. Brown: Oh, gracious, no. I've known him fo ryears.

* * *

You are only young once, but you can stay immature indefinitely.—Party Pups.

It is more noble to make yourself great than to be born so.

ANYONE FOR HAM TV?

Please note W4TOD, Orlando. The first commercially-available amateur band TV transmitter has been developed by Electron Corporation a branch of Ling Electronics of Dallas, Texas.

Named the "Ling-Mitter", the TV transmitter is designed to operate on the FCC allocated 420-450mc. amateur band at the maximum permissible power of 50 watts. With a proper antenna, TV signals can be transmitted 30 to 40 miles.

The general public will be able to view the ham telecasts, it is said, with the addition of a special UHF converter to their present TV sets. (The signals are video only.)

The complete TV package station being offered to some 150,000 licensed radio amateurs consists of a Ling Spectator TV camera, the Ling-mitter, video monitor, antenna and accessories. (Ed. note. Price unknown!)

In each city where ham TV stations are established, effort to regulate individual transmissions will be needed. If, for example, 30 hams establish stations in one city, voluntary regulations must provide for no more than 10 to transmit at any one time; each ham would be given a 3 mc. band with, thus utilizing completely the 30 mc. spread between the 420 and 450 mc. band.

Skip editor would like to hear from the Florida amateurs now operating on TV. Please give frequency, power and type of antenna. (The above in part via CQ News.)

SOUTH MIAMI RADIO CLUB

Any and all who went to Orlando should be aware of the S.M.R.C. Certificate Award. Dick, K4KEG, plastered samples most everywhere, so any of you who want them, start calling CQ S.M.R.C. and get your calls on our logs. See last month's column for details. Incidentally, we had 16 members at Orlando.

Speaking of last month, I would like to correct an item. While Jerry, K4SXO, has logged more than enough contacts for a certificate, and has helped many others attain theirs, he has not, and does not, intend to apply for one. Jerry is our Vice President.

K4TWX talking with X-rays, formerly W1PDQ, now using a Valiant and SX-71 into a certical, hopes to have his beam for 15 and 20 soon.

S.M.R.C. members held a rummage sale in the Redlands district one recent Saturday. A sizeable wad of wampum was added to our treasury. Honorary (and honored) member Doc Butcher ran the show, and much fun was had. Ernie (Mark 'Em Down Lane) K4KIC, was so busy selling that he didn't notice another club member selling his (Ernie's) shorts! Virgil (Austin Burke) K4VSC, showed hitherto unsuspected talents, as did several others.

Regular club meetings continue on the first and third Friday nites at the C.D. center, the exception being April 17, which meeting the club voted to cancel in favor of supporting the Alert on that date.

Don't forget CQ S.M.R.C.

A ham knocked at the Heavenly Gate
He felt tire dan dold.
He stood before the Man of Fate
For admission to the fold.
"What have you done?" St. Pete said,
"To gai nadmission here?"
"I have been a 75 phone operator, Sir
For many a year."
The Pearly Gates swung wide open
St. Peter touched the bell.
"Come in and choose your harp," he said
"You've had your share of H—."

(From BISON, Indian Radio Council publication.)

TRAFFIC HOUNDS

Eastern Florida.

K4QLG	767
K4SJH	561
W4FPC	442
K4KDN	325
K4OIE	207
K4BNE	166
K4LCF	153
K4LCD	138
W4FFF	120
K4ILB	117
W4LMT	107
W4IYT	103
K4ODS	97
W4KGJ	88
K4AHW	73
K4BLM	67
K4MTH	57
K4COO	55
K4RNS	33
W4TAS	33
K4PAD	31
K4BY	27
K4LDM/KG1	26
K4MBB	21
W4EHW	15
K4OSQ	15
K4SLR	13
W4SLR	13
W4SJZ	10
K4IWT	7
K4MTP	7
K4ANJ	6
W4DPD	5

Total Traffic handled this month 3892.

The following Section Nets reported this month . . . FPTN . . . 250—GN . . . 235 and FMTN . . . 566., FN and TPTN missing. K4QLG and K4SJH made BPL. K4LCD and K4ODS were appointed Official Phon Stations. W4DQS appointed Official Observer . . . New EC's are K4JJZ, Highlands County, K4AHA Alachua County, and K4AYX North Brevard County.

Western Florida

W4BVE	66
W4GAA	16

"A fellow likes to see a girl stick close to her knitting — especially when she's wearing a sweater."

Be as polite to your parents, brothers an dsisters as you are to strangers.

Willie: Mother, I saw a green snake.

Mother: Don't touch it, son. It might be as dangerous as a ripe one.

No one is rich enough to be without a neighbor.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

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All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SIP.

For Sale: Ranger, push to talk, factory wired. $160.00. Gonset Communicator III, 6 meters $190.00. 6 meter 5 El. beam. $12.00. 6 meter Halo with mobile mount $14.00. Bud Albury W4SJZ, 7713 S.W. 34th Terr., Miami 55. Phone MO 7-6516.

Wanted: Editor for FLORIDA SKIP. No pay, no vacation, no spare time but plenty of work! Apply at P.O. Box 501, Miami Springs 66, Fla.

For Sale: NC-240D receiver. Looks and performs like new $140.00. Delux Signal Shifter $20.00. Wanted: 5 or 6 foot enclosed relay rack. Millen 90711 VFO. Millen 90801 xmtr. Earl Carter W4YHW, 910 Oriole Dr., Miami Springs 66. TU 7-4001.

Wanted: Everyone to send for a free copy of "HAM TRADER" P.O. Box 1095, Gardena, Calif. Dept. F.S. You'll thank us for telling you about! In each issue they have a different surplus equipment diagram or info. Start saving 'em now.

Wanted: Where's Charlie? He didn't show up at the Orlando Hamfest either. Editor, Skip.

Wanted: All good red blooded American Florida amateurs to sign up in the A.R.E.C. What does it mean? It means Amateur Radio Emergency Corps. If you don't know your EC (Emergency Coordinator) write Box 501, Miami Springs for a complete list and an application. Join today!

FOR SALE: Harvey-Wells TBS-50 transmitter in good condition with factory 6 V. power supply. $35.00 including instruction book. 50 watt xtal controlled 80 thru 6. Ted K4ONY, 3045 N.W. 4th Terr. Miami NE 4-7886.

FOR SALE: Hy-Gain Vertical in excellent condx. 6 meter thru 40 meters including radials. Sacrifice $17.00. J. B. Desautels, K4VGD, 1212 N.W. 11th Ct. Ft. Lauderdale. JA 3-5742.

Wanted: How does K4KVR of Winter Haven win a FREE Renewal to Florida SKIP each year at the Orlando Hamfest? THE SKIPPER.

Will Trade: Have 3 El 10 meter HYLITE beam, 20 meter WORKSHOP dipole, worked around the world with 60 watts. Package cost over $130 in excellent condition. Want Harvey Wells TBS-50-D with A.C. power supply. Also have Panadaptor PCA 2-T 200 original condition, Mfg by Panormic Radio Corp., with spare 902A an dall manuals. Millen No. 92101 Antenna Matching Preamplifier (R9-er). Coils for 10-20 meters. Russ Miller K4VEJ, 525 Ololu Drive., Winter Park.

Wanted: All YL Novices to check in with Ruth Benzee KN4ANR on the Floridora YL Novice Net each Friday at 13.30 on 718kc. Write Ruth at "Howey-in-the-Hills, Fla." for further details.

For Sale: DX-100, used, very little. Excellent condition $150.00. Ed Peckham K4DSD, 4741 N.E. 5th Ave., Ft. Lauderdale, Fla.
Wanted: Mark the date June 19, 20 and 21st for the 11th National ARRL Convention in Galveston, Texas. This is the last BIG one until 1962. There will be Transmitter hunts, 3 grand prizes, QSL Card Contest, Ladies' Prizes, C. W. Contest, and more prizes. Write GCARD Convention Committee, Box 73, Route 1, Galveston, Texas for more details and tickets.

DON'T FORGET to send for one of those dandy Black Plastic Call Signs made by Frank Jacobson of the W4GUH Family in St. Pete. You'll be pleasantly surprised and proud to display it near your rig.

WANTED: 15 meter plug-in coil for HRO-7 rcvr. Ed Schenk K4SRL. 12250 N.W. 13th Ave. North Miami MU 1-3434.

TRADE OF SALE: New 4-125A $25.00. RCA 810's used, good $5.00 a pair. Pair RCA 838's new $15.00. Neeed 10 and 15 meter beam. GN-45 hand generator; copy of Radio Handbook published 1946 any condition. Neil Spencer W4PC, Box 452, Pinellas Park.

WANTED: Late serial 2.1 filter for Collins A-4. Don Queeney, K9PBW & W4ACT 5518 Childs, Hindsdale, Ill.

For Sale: Two meter NC-300 converter with book. Single side band adaptor-Healthkit SB-10, brand new, wired $90.00. NC-300 receiver like new. Viking Valiant A1- condition. Jerry Freman K4SXO, 9320 S.W. 44th St. Miami. Phone CA 1-0564.

WANTED: Manual or schematic for the HRO receiver. U.S. Signal Corps model AMR-101. Also need schematic for HRO power supply. W. G. Doring K4RCP, Bowling Green, Fla.

For Sale: Viking II in perfect shape. On the air daily. Spare set of 6146's, and other tubes. $195.00. ART-13 Modulation transformer. $12.00. Millen R-9'er with coils on 10 and 20 meter. $10.00. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs 66, Phone TU 8-3874.

For Sale: NC-173 in good condition. $100.00 L. C. Drennen W4CHE, 275 N.W. 58th Ave. Miami 44 Phone MO 1-7230.

For Sale: Harvey-Wells DeLux very sharp on 2 and 6 meter phone plus 20, 40 and 80. No coil changing, clean cabinet. Can be used fixed or mobile. $59.00 wih matching high voltage power supply $26.00. Will sell together only. Charlie Layton K4HNS, 635 Anastasia Ave., Coral Gables.

Wanted: Everyone to write for reservations for the 11th National ARRL convention. Mark the date. June 19, 20 and 21 1959. GCARC Convention Committee, Box 73, Route 1, Galveston, Texas.

FOR SALE: HRO-5 rcvr with power supply, speaker and ten plug-in coils. Very good condition. $75.00. Ed Schenk, K4SLR, 12250 N.W. 13th Ave. North Miami MU 1-3434.

For Swap: Have DX-100, want better xmtr. Will pay cash with or without trade, what do you have? James A. Jackson, K4RAC, 180 N.W. 90th St. Miami.

For Sale: Dynamotors—new 12 V. input, 440 V output & 200 ma. $100. PE-101-C converted $7.50. Mallory dual vibrator 6 V. input. $7.50. Rotary converter 12 V. input DC, 110 V AC ouput with filters. $20.00. New tape recorder, telectron, in original carton 3 and 3/4 and 7 1/2 IPS. with dual speakers 5 watt output. Model 1760. $80.00. Neil Spencer, W4PC, P.O. Box 482, Pinellos Park.

FOR SWAP: Have Triplett model 3413 tube tester in good condition. Also mobile Master all-bander whip antenna complete including spring to swap for something I need. Would like Instructograph with tapes or 6 or 2 meter rigs. Will sell or swap together or separately. M. Dale Hoornstra K4OLU, 2302 Edgewood Ave., Leesburg. Also have VOM meter in good condition. K4OLU.

STEREOPHONIC Tape Recording and Play-back system using Pilot SP-215 Preamplifier and Bias Oscillator Record-Playback attachment, and Viking FF-75S Stereo Tape Deck. Cost me $330, less than a year ago. Will sell for best offer near half price. Local pickup only. W. G. Hastings, ex-W4FHC, 789 W. 36 Street, Hialeah, Fla. Phone TU 7-3709.

FOR SALE: Meissmier 150-B, 200 watts, pi-net 80 thru 10 meters, band switching from front panel 813 final with Lysco 600 VFO exciter. Price $150.00. Have home brew 80 and 40 meter 60 watt mobile xmtr with 6146 final. All decaled up pretty like. $40.00. G. L. Jones, K4YOX, 726 Warwick Pl., Orlando, Fla. Phone GA 5-0952.

FOR SALE: DX-100 operating condition $165.00. SX-28 excellent condition. $80.00. Regency transistorized converter $65.00. Dick Frizzell K4RYR, R.R. 3 Box 487, Merritt Island.

For Sale: National 98 receiver, Q Multiplier and speaker $100.00. J. M. Ryan K4UVS, 5181 S.W. 28th Terr. Ft. Lauderdale.

TRADE or for Sale: Harvey-Wells, TBS-50C and APS-50 power supply $65.00 or will trade for 2 mtr equipment. George Reed K4HXU, 1350 West Fairbanks Ave., Winter Park, Florida.

For Sale: 50 watt 15 meter phone rig with high level modulator. W.A.C. on 15. Two power supplies includes muting relays. No TVI. $50.00. 125OV power supply suitable for Class B. 300 ma. $30.00. High voltage variable condensers. High current filament transformers. R. W. Cox, W4POH, 1518 Siena Ave., Coral Gables, MO 1-8645.

For Sale: KWS-1 power supply only. Collins model 428A-1. Excellent condition. Furnishes 2000 VDC at 450 ma. CCS ,screen, Bias, and filament for KW final, and 275 volts at 225 ma plus filament for exciter unit. Includes blower for cooling final tubes. $450 cash for trade for 75A4. C. Edward Miller, Jr., W4BKN, 603 Bunkers Cove road, Panama City.

CLOSING OUT SALE—Folding TV Snack Tables. Colors: Blue, Pink, Red, White, or Black. 1739 S.W. 8th Street, Miami, Florida.

FOR SALE: Healthkit DX-35, vy gud condx abt 40 hrs. Need $ fer college, $35. Contact Dana Ulloth, K4PAX, Fletcher, N.C.

FOR TRADE: Globe Scout, Modified with Clamp tube protection for use with either crystal, or VFO, CW or Phone, for ART-13 transmitter in good condition, complete with tubes and calibration book. FOR SALE: Johnson Viking Mobile transmitter with 6V 600V motor generator. Best offer over $80,00. PE-103 less base, $8.00. Bert McNamara W4EAS, P. O. Box 2138, University Station, Gainesville, Fla.

FOR SALE: B &W 51SB sideband generator. Excellent Condition $175.00 Jack Wainwright W4IEH, 941 Country Club Circle, Ft. Lauderdale, Fla.

FOR SALE: RME-45 receiver and speaker $65.00. Johnson Directional coupler $5.00. Converter for receiving WWV on ham band only receiver's per CQ page 27, Feb. 1957. $12.50. Robert Schmauss K4KLT, 3903 Swann Ave. Tampa 9. Phone RE 6-0506.

WANTED: Gonset 6 meter linear amplifier. Model II or III. Hal Stone K4SWT, 845 Fairway Dr., Miami Beach.

FOR SALE: RCA 813 push-pull 600 watt amplifier with coils for all bands. Ready to go. It has 3-3 inch meters. Commercially built. $22.00. With 813's of course. Andy Clark W4IYT, 41 Lenape Drive., Miami Springs TU 8-3874.

WANTED: More Hint's and Kinks'. Editor, P.O. Box 501, Miami Springs 66.

TUBES, brand new, guaranteed 4D32's $22.50 5894 $10, 5933/807W $1, 810 $9,813 $8.50, 829B $6.50, 4-400A $36, 872A $1.50, 4x250B $36, & others. BC-779B Super Pro with power supply, Rack Mount type $85, BC-342 Receiver $55, all kinds of Command Gear & other surplus. Bill Slep Company, Box 178-A, Ellenton, Florida Phone 4-2982.

Wanted: Tell 'em you saw it in FLORIDA SKIP.

Near the end of the question and answer period of an oil company's annual stockholders' meeting, one of the ladies present raised her hand. After being recognized by the Chair, she ventured timidly, "Mr. Chairman, one thing has bothered me ever since I bought stock in this company. When you build a new gas station on a street corner, how do you know you'll find oil?"

"The only thing that will give you more for your money than it did 10 or 15 years ago is the penny scale at the corner drugstore."

ENGRAVED CALL SIGNS $1. Post Paid

Black Flexible Plastic 6 x 1 with ½" White Letters

Attach to rig or set on desk — Perfect for mobile

Frank Jacobson 2333 - 15th Ave. N. St. Petersburg, Fla.

OLD TIMER'S CHAIR

Hank McMurria W4TAS

In Palatka there is an Old Timer who started operating on phone less than a couple of years ago. He is Tom Godwin, W4QG, who started his ham activities back in 1921 or 1922.

Tom writes that Eddie Collins, W4MS, had him over to his house right after World War I where he had a crystal receiver but no ticket at that time. They were very interested in listening to the ships in the harbor and Naval stations. They got busy and built a spark coil transmitter and used their initials for call letters. They QSO'ed each other over a distance of two city blocks and had many interesting rag-chews.

When the Inspector came to Pensacola, they passed their exams and got their calls. Tom makes a note at this point that they were requred to get separate calls for a portable station. His call was 4SO and when his Bicycle Club went for an overnight hike into the country, he took a rig with him and talked to W4MS at home.

Vacuum tubes didn't enter the picture until early 1923 when Tom was the proud possesor of two 5 watt bottles in a IDH circuit with a chemical rectifyer. He had a half killowatt spark rig also and although he didn't work much DX or have many QSO's, he did have a lot of fun.

Tom lived in Pensacola until 1925. By that time he had built numerous receivers and ended up with a Honeycomb coil (home wound) outfit with a detector and two stages of audio. He also sported a Magnavox speaker.

He moved to Winter Haven after that and put up a vertical antenna. However, since he didn't have 110 volt lighting systems, he built two storage batteries with Edison cells with 250 volts in each. He put a TP-TG rig together using a 112 tube and worked a lot of stations on 40 meters, which by the way, has been his favorite band ever since.

In the early 1930's he built a shack with 110 volt lighting, a good TRF receiver and a crystal controlled transmitter using four 210's in PP. They drew 250 mills at 1000 volts and the result was a lot of DX. He also belonged to the USNR and AARS and handled quite a bit of traffic.

Tom was married in 1937 and moved to Port St. Joe. He was off the air until 1948 when he moved to Palatka and Bill (W4GZV) got him started again. He ended up with a BC459 on the air and was cluttering up the 40 meter band with numerous CW contacts including an almost daily sked with W4TAS in Bradenton.

It was in 1956 that Tom hit skids. He broke down and bought himself a DX100. Now it is a memorable occasion to get in a CW contact with him. I wonder if he can still copy?

Incidentally, a note on Tom's letter says, "When I built my first tube receiver, I didn't have a drill and I used a red-hot ice pick to punch the holes. It slipped and went through my finger and I still have the scars to show for it."

How many "hams" nowadays would go to that much trouble to build a piece of equipment??

As promised in last months issue of SKIP, here is the new ham shack of our John F. Porter, W4KGJ, of South Miami. John, as you know, was recently re-elected for another term as SCM for Eastern Florida. John is active in Civil Defense and is a member of the South Miami Radio Club. Look for him at the Ocala Hamfest June 21st.

APRIL OB 697

The Federal Communications Commission announces that informal temporary agreements for third party amateur communications originating from or destined to official participants in the Los Angeles CCIR Assembly via K6USA repeat K6USA have been made with Guatemala, Finland, Venezuela, Sweden and the United Arab Republic (Egypt and Syria). These temporary arrangements are in addition to regular agreements permitting general third party traffic with Canada, Chile, Cuba, Costa Rica, Ecuador, Liberia, Nicaragua, Panama and Peru AR.

Difinition of "Chaos" — four women with one luncheon check.

FPTN CHATTER

Herb Zeigler "K4LCF"

The Florida Phone Traffic Net meets daily Monday thru Saturday at 0700 on 3945 kcs. So, come on in and join us.

For some strange reason, we are minus the services of "Bus" W4LXY down there in Palm Beach. We miss "Bus", first because he is always pleasant to talk with and second we need a West Palm Beach outlet very badly. Any volunteers?

Hamfest Flashes: Had eyeball QSO with 'W4AZ - K4ABV - W4KGJ - W4KPO - W4DUE (the character) K4YOQ - W4BIL - W4WPD (es her om). I met many others including our very capable Sec. Andy Clark "W4IYT" and his attractive XYL.

By this time, I imagine Mark "W4FJE" is getting the Coast Guard under control . . . Sure do miss you Mark.

Just a few days ago the Fla. networks lost K4OIE. He is another who has been claimed by Uncle Sam.

"W4PMZ" Purdy in Jax is in the Doghouse with the school principal . . . Seems as tho' he has been getting his harmonic late to school and the school master has put his foot down. Sooooo, Purdy must be away from the net by 0715.

Stations who always listen to net but check in only when needed are W4BIL-W4LAW-K4CZL/4—Stations which check in occasionally are W4DTS - K4EJW - K4KDN-K4IFF-K4PPR-W4SMK-W4GXR-K4LDT.

Lucky Dog WXY W4AYD and his XYL left on vacation the first of the month. Last word I had, they were in Fort Wachuka, Ariz. Our old friend W4WS (Pat) has been under the weather this month. Glad you are back on your feet. Another Old Timer W4QR has been getting into our morning ragchew on 3945, between 6:30 and 7:00 — welcome Newell.

"Shock of the Month" Flash—Flash—W4SDR got out of bed early enough to check into the net one morning. Incidentally, Clyde was net control on 7230 (FMDN) during the tornado alert recently. I didn't check in Clyde but I was listening and you did a good job. ATTENTION STATIONS WHO ARE NOT DIRECTLY INVOLVED IN ANY EMERGENCY . . . GET ON EMERGENCY NET BUT DO NOT CHECK IN UNLESS NET CONTROL ASKS FOR YOUR ASSISTANCE. IF HE WANTS A STATION IN YOUR AREA, HE'LL ASK FOR ONE. NO OFFENSE GANG BUT IT SURE DOES MAKE IT EASIER ON NET CONTROL AND INCREASES THE EFFICIENCY OF THE EMERGENCY NET. IF YOU MUST, CHECK IN ONE TIME AND FROM THEN ON, BE A GOOD MONITOR STATION. IT WAS A DISGRACE ON ONE OF THE NATIONAL CALLING FREQS DURING THIS LAST EMERGENCY. STATIONS WERE PILED UP FOUR AND FIVE DEEP. WATA MESS . . . 73

Herb "K4LCF"

FUNNY PHONETICS

W4ZCD — Zealous Cootchie Dancer

W4IET — Interference Every Time
I Eat Turkeys

W4SA — Sour Applesauce

W4ZPO — Zombies Pickin' Oranges

W4GGQ — Golden Gypsy Queen

W4ASF — Awful Slow Fellow

W1DZH — Dizzy Ham

W2WLR — World's Lousiest Radio
Wine Liquor and Rum (his business
Worms, Lizards and Rats

K4DJO — Dark Juicy Oranges